STIC Search Report
EIC 3600

STIC Database Tracking Number: 154383

TO: Susanna Diaz **Location: KNX 5A01** **Art Unit : 3623** **Friday, June 03, 2005** **Case Serial Number: 09/621716**	**From: Janice Burns** **Location: EIC 3600** **Knox / 4B71** **Phone: 571-272-3518** **Janice.Burns@uspto.gov**

Search Notes

Dear Examiner

[redacted]

Reviewed all results 9/10/05 SMW

If you have any questions please feel free to contact me.

Janice Burns, MLS
Scientific & Technical Information Center
Electronic Information Center 3600
571-272-3518
571-273-0046 (fax)
Janice.Burns@uspto.gov

[redacted]

Griffin, Etelka

From: Unknown@Unknown.com
Sent: Wednesday, May 25, 2005 12:39 PM
To: STIC-EIC3600
Subject: Generic form response

ResponseHeader=Commercial Database Search Request

AccessDB#= 154383

LogNumber= 86

Searcher= _____

SearcherPhone= _____

SearcherBranch= _____

MyDate=Wed May 25 12:37:47 EDT 2005

submitto=STIC-EIC3600@uspto.gov

Name=Susanna M. Diaz

Empno=76267

Phone=x26733

Artunit=3623

Office=Knox - 5A01

Serialnum=09/621,716

PatClass=705/9

Earliest=July 24, 2000

Format1=paper

Searchtopic=I am looking for the concept of a patient ordering and being "fitted" for a medical/dental device or appliance (e.g., a customized mouthguard). The system requests manufacture of the device/appliance. When the system detects that the device/appliance is almost finished, it automatically triggers a notification to the patient to schedule his/her follow-up appointment to pick up the device/appliance from the doctor's/dentist's office.

Comments=

send=SEND

```
Set     Items   Description
S1          0   AU=(SEPE, C? OR SEPE C?)
S2        431   AU=SEPE?
S3          2   S2 AND IC=G06F-017/60
? show files
File 344:Chinese Patents Abs Aug 1985-2005/May
         (c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Jan(Updated 050506)
         (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200534
         (c) 2005  Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2005/May W03
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050526,UT=20050519
         (c) 2005 WIPO/Univentio
```

3/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

016936936 **Image available**
WPI Acc No: 2005-261246/200527
XRPX Acc No: N05-214504
Medical evaluation and treatment system for use by medical personal, has patient interface to facilitate patient to enter information about medical condition, in which physician reviews file and diagnoses condition
Patent Assignee: AINBINDER S W (AINB-I); MISHELEVICH D J (MISH-I); SCHNEIDER M B (SCHN-I); SEPETKOVSKI A (SEPE-I)
Inventor: AINBINDER S W; MISHELEVICH D J; SCHNEIDER M B; **SEPETKOVSKI A**
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20050065813	A1	20050324	US 2003384817	A	20030311	200527	B

Priority Applications (No Type Date): US 2003384817 A 20030311
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050065813	A1		46	G06F-017/60	

Abstract (Basic): US 20050065813 A1

NOVELTY - The system has a patient interface for facilitating a patient to enter information about a medical condition. Diagnostic tools evaluate the information provided by the patient, generate questions based on answers to previous questions, and create a list of possible diagnoses. A physician enters a physician interface to review a patient file and diagnose the medical condition of the patient.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a process for enabling evaluation and treatment of a patient by a medical personal via a data network.

USE - Used for enabling evaluation and treatment of a patient by a medical personal via a data network e.g. Internet.

ADVANTAGE - The physician enters the physician interface to review the patient file and diagnoses the condition without requiring the physician having to be present as the information is gathered from the patient, thus saving the physician time, and hence providing a more time-efficient system for delivering medical treatments.

DESCRIPTION OF DRAWING(S) - The drawing shows a logical flow diagram for enabling evaluation and treatment of a patient by a medical personal via a data network.

pp; 46 DwgNo 3/25

Title Terms: MEDICAL; EVALUATE; TREAT; SYSTEM; MEDICAL; PERSON; PATIENT; INTERFACE; FACILITATE; PATIENT; ENTER; INFORMATION; MEDICAL; CONDITION; FILE; DIAGNOSE; CONDITION
Derwent Class: S05; T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

3/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

016637023 **Image available**
WPI Acc No: 2004-795736/200478

XRPX Acc No: N04-627145

Method for facilitating automatic trading in financial market, involves selecting trade orders from trading information received from server module, based on preset client settings, and transmitting orders to broker server

Patent Assignee: TRADE ROBOT LTD (TRAD-N); TRADE ROBOT HOLDINGS LTD (TRAD-N)
Inventor: HORST J V; PAPIC J; **SEPETAVC M** ; VAN HORST J

Number of Countries: 108 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200495181	A2	20041104	WO 2004US11875	A	20040417	200478 B
US 20040236669	A1	20041125	US 2003464057	P	20030418	200478
			US 2004826877	A	20040416	

Priority Applications (No Type Date): US 2003464057 P 20030418; US 2004826877 A 20040416
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200495181	A2	E	50	G06F-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20040236669	A1		G06F-017/60	Provisional application US 2003464057

Abstract (Basic): WO 200495181 A2

NOVELTY - The trading strategy operating in vendor module, is applied to received dealing rates to generate trade orders. The trading information including the generated trade orders, is transmitted to server module. One or more trade orders are selected by client module from trading information received from server module, based on preset client settings. The selected trade orders are transmitted to a broker server for execution.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) system for automatically generating trade orders;
(2) method for automated trading;
(3) system for automated trading;
(4) method for generating trade orders; and
(5) method for vendor to service one or more clients.

USE - For facilitating automatic trading in financial market.

ADVANTAGE - Eliminates the need for the client to obtain expensive charting programs and data-feed. Overcomes human limitations systemic of trade execution. Provides a summary report of trader's transaction indicating the total net profits, gross profits, gross loss, total number of trades, etc. Fee or commission agreement are structure in numerous ways.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic view of trading system.

pp; 50 DwgNo 1/9

Title Terms: METHOD; FACILITATE; AUTOMATIC; TRADE; FINANCIAL; MARKET; SELECT; TRADE; ORDER; TRADE; INFORMATION; RECEIVE; SERVE; MODULE; BASED; PRESET; CLIENT; SET; TRANSMIT; ORDER; SERVE
Derwent Class: T01

EIC 3600 Dialog Search

International Patent Class (Main): G06F-000/00; **G06F-017/60**
File Segment: EPI

JMB Date: 02-Jun-05

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Set     Items   Description
S1         74   AU=(SEPE, C? OR SEPE C?)
S2         10   S1 AND (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)
S3         10   RD (unique items)
? show files
File   2:INSPEC 1969-2005/May W4
         (c) 2005 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2005/May
         (c) 2005 ProQuest Info&Learning
File  65:Inside Conferences 1993-2005/May W5
         (c) 2005 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2005/Apr
         (c) 2005 The HW Wilson Co.
File 474:New York Times Abs 1969-2005/Jun 01
         (c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2005/May 31
         (c) 2005 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File  15:ABI/Inform(R) 1971-2005/Jun 01
         (c) 2005 ProQuest Info&Learning
File  20:Dialog Global Reporter 1997-2005/Jun 02
         (c) 2005 The Dialog Corp.
File 610:Business Wire 1999-2005/Jun 02
         (c) 2005 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2005/Jun 02
         (c) 2005 Financial Times Ltd
File 613:PR Newswire 1999-2005/Jun 02
         (c) 2005 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2005/Jun 01
         (c) 2005 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2005/Jun 01
         (c) 2005 McGraw-Hill Co. Inc
File   9:Business & Industry(R) Jul/1994-2005/May 31
         (c) 2005  The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2005/Jun 01
         (c) 2005 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Jun 01
         (c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Jun 01
         (c) 2005 The Gale Group
File  16:Gale Group PROMT(R) 1990-2005/Jun 01
         (c) 2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2005/Jun 01
         (c)2005 The Gale Group
File 256:TecInfoSource 82-2005/Apr
         (c) 2005 Info.Sources Inc
File   5:Biosis Previews(R) 1969-2005/May W5
         (c) 2005 BIOSIS
File  73:EMBASE 1974-2005/May W4
         (c) 2005 Elsevier Science B.V.
File 155:MEDLINE(R) 1951-2005/May W5
         (c) format only 2005 The Dialog Corp.
File  34:SciSearch(R) Cited Ref Sci 1990-2005/May W5
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3/5/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0011720133 BIOSIS NO.: 199800514380

Cerebrospinal fluid leak management following cerebellopontine angle surgery

AUTHOR: Magliulo Giuseppe (Reprint); **Sepe C** ; Varacalli S; Fusconi M
AUTHOR ADDRESS: Via Gregorio VII 80, 00165 Roma, Italy**Italy

JOURNAL: Journal of Otolaryngology 27 (5): p258-262 Oct., 1998 1998
MEDIUM: print
ISSN: 0381-6605
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Objective: Postoperative cerebrospinal fluid leak (CSF) is a serious complication of the cerebellopontine angle surgery. In the current literature, CSF leak rates vary from 8.1 to 20%. The various options in managing this troublesome complication include conservative treatment or invasive surgical repair. The focus of this report is to retrospectively analyze our experience on this specific topic reviewing the incidence of CSF leak and the outcomes of its treatment in a group of patients who underwent surgery for different pathology of the cerebellopontine angle. Method: Eighty-five patients who underwent primary surgical procedures performed by a single neurologist were selected for this study. There were 70 surgical removals of acoustic neuromas, and 15 other cerebellopontine lesions. Results: The overall incidence of CSF leak in the total group analyzed was 17.6%. There were five CSF rhinorrheas and 10 wound CSF leaks. Ten acoustic neuromas and five other cerebellopontine angle lesions exhibited this complication. The leak was cured in 53.3% of the cases using a continuous lumbar cerebrospinal fluid drainage (CLCFD). In two patients, the leak was treated with an extradural repair. Conclusions: Although CLCFD is not routinely used in the treatment of the CSF leak, it proved to be an efficacious and safe option, confirmed by no meningitis observed in our patients treated with this method.

DESCRIPTORS:
MAJOR CONCEPTS: Neurology--Human Medicine, **Medical** Sciences; Otolaryngology--Human Medicine, **Medical** Sciences
BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia
ORGANISMS: human (Hominidae)--patient
ORGANISMS: PARTS ETC: CSF {cerebrospinal fluid}--nervous system
COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates
DISEASES: acoustic neuroma--ear disease, nervous system disease, neoplastic disease; meningitis--nervous system disease
MESH TERMS: Neuroma, Acoustic (MeSH); Meningitis (MeSH)
METHODS & EQUIPMENT: cerebellopontine angle surgery--surgical method
MISCELLANEOUS TERMS: cerebrospinal fluid leak
CONCEPT CODES:
20501 Nervous system - General and methods
20001 Sense organs - General and methods
BIOSYSTEMATIC CODES:
86215 Hominidae

3/5/2 (Item 2 from file: 5)

0011555224 BIOSIS NO.: 199800349471

Petrous bone cholesteatoma and facial paralysis

AUTHOR: Magliulo G (Reprint); Terranova G; **Sepe C** ; Cordeschi S; Cristofar P
AUTHOR ADDRESS: Via Gregorio VII 80, 00165 Rome, Italy**Italy

JOURNAL: Clinical Otolaryngology and Allied Sciences (Oxford) 23 (3): p 253-258 June, 1998 1998
MEDIUM: print
ISSN: 0307-7772
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: This paper describes a series of patients with a petrous temporal bone cholesteatoma paying particular attention to the complications and their management. Sixteen patients who underwent surgery in our department were reviewed. Topographically, the petrous bone choleasteatomas were group into five categories according to the classification proposed by Sanna et al. There were five massive labyrinthine; five infralabyrinthine; one apical; four supralabyrinthine; and one infralabyrinthine-apical. Clinically, the presenting symptom of these lesions were facial nerve paralysis (10 patients) and unilateral deafness (13 patients). Total removal of the cholesteatomas was achieved in all patients using different surgical approaches according to their site and extent. Recurrences were observed in two patients after 8 months and 24 months, respectively. The facial nerve was infiltrated and compressed by the cholesteatoma in eight patients. Seven were managed with cable grafts using sural nerve. One of these patients was treated using a facial-hypoglossal anastomosis because of the failure of the graft. In the remaining patient, a baby-sitter procedure was employed. In the other two patients, the preoperative facial paralysis was due to compression by the cholesteatoma, and its removal allowed partial recovery of facial function. The rationale of the surgical management of petrous bone cholesteatoma is its radical and total removal. Our present policy is to prefer approaches which result in a closed cavity obliterating the eustachian tube and closing the auditory canal as a blind sac. Facial nerve function is the main complication of these lesions. Facial nerve involvement requires rapid management because the duration of the paralysis is directly related to poor recovery of facial function.

DESCRIPTORS:
MAJOR CONCEPTS: Oncology--Human Medicine, **Medical** Sciences; Otolaryngology--Human Medicine, **Medical** Sciences
BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia
ORGANISMS: human (Hominidae)--patient
COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates
DISEASES: deafness--ear disease, nervous system disease; facial paralysis --nervous system disease; petrous bone cholesteatoma--neoplastic disease, treatment
MESH TERMS: Deafness (MeSH); Facial Paralysis (MeSH)
CONCEPT CODES:
24002 Neoplasms - General

12512 Pathology - Therapy
20001 Sense organs - General and methods
20501 Nervous system - General and methods
BIOSYSTEMATIC CODES:
86215 Hominidae

3/5/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0011465746 BIOSIS NO.: 199800259993
Acoustic neurona surgery and delayed facial palsy
AUTHOR: Magliulo G (Reprint); **Sepe C** ; Varacalli S; Crupi J
AUTHOR ADDRESS: Via Gregorio VII 80, I-00165 Rome, Italy**Italy
JOURNAL: European Archives of Oto-Rhino-Laryngology 255 (3): p124-126 March, 1998 1998
MEDIUM: print
ISSN: 0937-4477
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Delayed onset of facial palsy is possibly an underestimated but distressing complication of acoustic neuroma surgery. The incidence of this complication reported in the literature has varied from 11.7 to 41%. This study reviewed retrospectively 60 primary acoustic neuroma surgeries performed by a single neurotologist. The deelayed onset of facial dysfunction was defined according to the guidelines described by of Lalwani Butt, Jackler, Pitts and Jingling in 1995. They considered either a deterioration of facial function from normal to abnormal or an increased severity of the degree of facial paralysis, which was grouped using the House-Brackmann scale system. Fifteen of the 60 patients (25%) were found to have a deterioration of facial function. The incidence of delayed facial palsy was not influenced by age, sex or tumor size. The majority of the patients had a favorable prognosis. Only three patients had a grade III-IV facial function at 1 year. It is possible that these latter cases might have benefitted from intraoperative meatal facial nerve decompression, as advocated by Sargent, Kartush and Graham.

DESCRIPTORS:
MAJOR CONCEPTS: Neurology--Human Medicine, **Medical** Sciences; Oncology--Human Medicine, **Medical** Sciences; Otolaryngology--Human Medicine, **Medical** Sciences
BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia
ORGANISMS: human (Hominidae)--patient
COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates
DISEASES: acoustic neuroma--ear disease, nervous system disease, neoplastic disease; facial palsy--nervous system disease, treatment complication
MESH TERMS: Neuroma, Acoustic (MeSH)
METHODS & EQUIPMENT: surgery--therapeutic method
CONCEPT CODES:
20501 Nervous system - General and methods
12512 Pathology - Therapy
20001 Sense organs - General and methods
24002 Neoplasms - General

BIOSYSTEMATIC CODES:
86215 Hominidae

3/5/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0011218333 BIOSIS NO.: 199800012580
Labyrinthine fistula as a complication of cholesteatoma
AUTHOR: Magliulo Giuseppe (Reprint); Terranova Giulietta; Varacalli Serena; **Sepe Carmen**
AUTHOR ADDRESS: Via Gregorio VII 80, 00165 Roma, Italy**Italy
JOURNAL: American Journal of Otology 18 (6): p697-701 Nov., 1997 1997

MEDIUM: print
ISSN: 0192-9763
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Hypothesis: The objective of this study was to present the authors' experience in the management of labyrinthine fistula caused by cholesteatoma. Methods: The clinical charts of 92 patients who underwent surgical procedures for cholesteatoma complicated by labyrinthine fistula between 1979 and 1995 were reviewed retrospectively. In this period, 1,205 patients were operated on for cholesteatoma. In each patient, the site and size of the fistula were evaluated during surgery and the hearing thresholds were compared before and after surgery. Results: The fistula involved the lateral semicircular canal in 71 patients. Multiple fistulas were observed in nine patients. Postoperative hearing levels were unchanged or improved in 83.7% of patients. Comparison between hearing outcomes and size of the fistula showed better findings when smaller size fistulas were found. No significant differences between open and closed techniques were detected. Favorable outcomes were obtained in patients treated with surgical obliteration of the interrupted labyrinth. Conclusions: The current study confirmed that careful manipulation of the labyrinthine fistula is mandatory to preserve hearing functions for these patients. According to the authors' experience, the future trend for fistula treatment could be directed toward less conservative techniques compared with the previous indications favoring methods of interruption and subsequent obliteration of the semicircular canals.

DESCRIPTORS:
MAJOR CONCEPTS: Audiology--Allied **Medical** Sciences; Sense Organs--Sensory Reception
BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia
ORGANISMS: human (Hominidae)--patient
COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates
DISEASES: cholesteatoma--integumentary system disease; labyrinthine fistula--ear disease, cholesteatoma complication
MESH TERMS: Cholesteatoma (MeSH)
METHODS & EQUIPMENT: tympanoplasty--surgical method
CONCEPT CODES:
20008 Sense organs - Deafness, speech and hearing
11105 Anatomy and Histology - Surgery
11107 Anatomy and Histology - Regeneration and transplantation

12512 Pathology - Therapy
20001 Sense organs - General and methods
20006 Sense organs - Pathology
BIOSYSTEMATIC CODES:
86215 Hominidae

3/5/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0010492715 BIOSIS NO.: 199699126775
Information women can use: Culture-specific street work and peer education in Rome
BOOK TITLE: Eleventh International Conference on AIDS, Vol. One. One world: One hope
AUTHOR: Meloccchi C (Reprint); **Sepe C** ; Perucci C A; Picciolini A; Neroni M; Cippitelli C
BOOK AUTHOR/EDITOR: ELEVENTH INTERNATIONAL CONFERENCE ON AIDS
AUTHOR ADDRESS: Via Pio Foa 35, 00152 Rome, Italy**Italy
p391-392 1996
BOOK PUBLISHER: Eleventh International Conference on AIDS {a}, Vancouver, British Columbia, Canada
CONFERENCE/MEETING: Eleventh International Conference on AIDS, Vol. One. One world: One hope Vancouver, British Columbia, Canada July 7-12, 1996; 19960707
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Citation
LANGUAGE: English
DESCRIPTORS:
MAJOR CONCEPTS: Clinical Endocrinology--Human Medicine, **Medical** Sciences; Epidemiology--Population Studies; Infection; Philosophy and Ethics; Public Health--Allied **Medical** Sciences
BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia; Retroviridae--DNA and RNA Reverse Transcribing Viruses, Viruses, Microorganisms
ORGANISMS: human (Hominidae); human immunodeficiency virus (Retroviridae)
COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates; DNA and RNA Reverse Transcribing Viruses; Microorganisms; Viruses
GEOGRAPHICAL NAME: Italy (Europe) (Palearctic region)
MISCELLANEOUS TERMS: ETHICS; MEETING ABSTRACT; MEETING POSTER; PREVENTION; Meeting Abstract; Meeting Poster
CONCEPT CODES:
00502 General biology - Philosophy
00514 General biology - General textbooks and audio-visual aids
00520 General biology - Symposia, transactions and proceedings
33506 Virology - Animal host viruses
34508 Immunology - Immunopathology, tissue immunology
36006 Medical and clinical microbiology - Virology
37010 Public health - Public health administration and statistics
37012 Public health - Health services and medical care
37013 Public health - Occupational health
37052 Public health: epidemiology - Communicable diseases
BIOSYSTEMATIC CODES:
86215 Hominidae
03305 Retroviridae

3/5/6 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE

06611135 EMBASE No: 1996275908
Assignment of protein disulphides by a computer method using mass spectrometric data
Caporale C.; **Sepe C.** ; Caruso C.; Pucci P.; Buonocore V.
Dipartimento Agrobiologia, Universita della Tuscia, Via S. Camillo de Lellis,01100 Viterbo Italy
FEBS Letters (FEBS LETT.) (Netherlands) 1996, 393/2-3 (241-247)
CODEN: FEBLA ISSN: 0014-5793
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

We designed a computer program for the assignment of protein disulphides using mass spectrometric data. All the theoretical linear peptides containing from one to three cysteines are generated on the basis of the protein sequence. Their combination ways are determined in order to create all the possible disulphide-bridged fragments containing from two to six cysteines and to calculate their molecular weight. One, two and three S-S bridges per linked fragment were considered, taking into account the possibility that the fragments contain unabridged residues. The mass data obtained from the spectral analysis of peptide mixtures of the digested protein are then associated to the fitting structures of disulphide-bridged peptides, giving rise to the primary output. This output can then be screened by using information on the specificity of the proteolytic agent(s) used and/or any further mass data provided by Edman degradation and/or carboxypeptidase treatment of the peptide mixtures. The need for such a computer aid is discussed and examples of application are given.

DRUG DESCRIPTORS:
disulfide
MEDICAL DESCRIPTORS:
*protein analysis
amino acid sequence; article; computer program; computer system; mass spectrometry; nonhuman; priority journal
CAS REGISTRY NO.: 16734-12-6 (disulfide)
SECTION HEADINGS:
027 Biophysics, Bioengineering and **Medical** Instrumentation
029 Clinical and Experimental Biochemistry

3/5/7 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE

06507088 EMBASE No: 1996173655
An algorithm to analyse the hydrolysis pathway of peptides and proteins by sequence analyses of unfractionated digestion mixtures
Caporale C.; **Sepe C.** ; Caruso C.; Garzillo A.M.V.; Buonocore V.
Dipartimento Agrobiol Agrochimica, Universita della Tuscia, Via S Camillo de Lellis, 01100,Viterbo Italy
Computer Applications in the Biosciences (COMPUT. APPL. BIOSCI.) (United Kingdom) 1996, 12/2 (81-88)
CODEN: COABE ISSN: 0266-7061
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

We have designed and implemented on a personal computer a program for identifying and quantifying the fragments present in a peptide mixture obtained by hydrolysing a polypeptide of known sequence using digesting agents. The qualitative data utilized by the main algorithm consist of the target sequence of the intact molecule and the amino acid residues identified at each step of the automatic sequence analysis of the unfractionated digestion mixture. In this way, the sequence of each fragment present in the mixture is quickly reconstructed. Furthermore, if the quantitative data of the amino acid residues identified at each step of the sequence analysis are utilized, the program will correlate the sequence of each fragment to its amount. We furnish an example of the application intended for the rapid identification and characterization of the extracellular proteinases produced by a basidiomycete fungus, utilizing the bovine insulin beta-chain as target substrate. A variety of uses for the method are discussed.

DRUG DESCRIPTORS:
*peptide; *protein
amino acid; bovine insulin; polypeptide; proteinase
MEDICAL DESCRIPTORS:
*algorithm; *hydrolysis; *sequence analysis
amino acid sequence; article; automation; basidiomycetes; computer program; microcomputer; priority journal
CAS REGISTRY NO.: 67254-75-5 (protein); 65072-01-7 (amino acid); 11070-73-8 (bovine insulin); 9001-92-7 (proteinase)
SECTION HEADINGS:
027 Biophysics, Bioengineering and **Medical** Instrumentation
029 Clinical and Experimental Biochemistry

3/5/8 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE

05912998 EMBASE No: 1994331040
An algorithm to determine protein sequence alignment by utilizing data obtained from a peptide mixture and individual peptides
Caporale C.; **Sepe C.** ; Caruso C.; Petrill P.; Buonocore V.
Dipto Agrobiologia Agrochimica, Universita' della Tuscia, via S Camillo de Lellis,01100 Viterbo Italy
Computer Applications in the Biosciences (COMPUT. APPL. BIOSCI.) (United Kingdom) 1994, 10/5 (489-494)
CODEN: COABE ISSN: 0266-7061
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

With the aim of limiting peptide purification steps and unambiguously ascertaining protein sequences, we have designed and implemented on a personal computer an algorithm to determine sequence alignment by utilizing data obtained from automatic Edman degradation performed on a single peptide mixture and individual peptides. The protein under study is digested by two different hydrolysis methods and fragments are just isolated from one mixture and sequenced, while the second mixture is submitted unfractionated to sequence analysis. The algorithm provides for the exact alignment of the individual peptides using the mixture data for the overlapping. We report an example of application of this approach by utilizing experimental data obtained from a protein of known sequence.

DRUG DESCRIPTORS:

*peptide
protein
MEDICAL DESCRIPTORS:
*algorithm; *amino acid sequence
article; genetic procedures; hydrolysis; information processing; microcomputer; priority journal; purification; sequence analysis
CAS REGISTRY NO.: 67254-75-5 (protein)
SECTION HEADINGS:
027 Biophysics, Bioengineering and **Medical** Instrumentation
029 Clinical and Experimental Biochemistry

3/5/9 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE

04487828 EMBASE No: 1990375937
PROLANG: The scan command
Petrilli P.; **Sepe C.** ; Picone D.; Caporale C.; Caruso C.
Istituto di Industrie Agrarie, Dipartimento di Chimica Organica e Biologica, Universita di Napoli, Portici, Napoli Italy
Computer Applications in the Biosciences (COMPUT. APPL. BIOSCI.) (United Kingdom) 1990, 6/4 (403-404)
CODEN: COABE ISSN: 0266-7061
DOCUMENT TYPE: Journal; Note
LANGUAGE: ENGLISH
DRUG DESCRIPTORS:
*peptide
MEDICAL DESCRIPTORS:
*amino acid sequence
computer program; computer analysis; methodology; note
SECTION HEADINGS:
027 Biophysics, Bioengineering and **Medical** Instrumentation
029 Clinical and Experimental Biochemistry

3/5/10 (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE

04320277 EMBASE No: 1990202833
PROLANG: An expandable software in protein chemistry
Petrilli P.; Caporale C.; **Sepe C.**
Istituto di Industrie Agrarie, Universita di Napoli, Naples Italy
Computer Applications in the Biosciences (COMPUT. APPL. BIOSCI.) (United Kingdom) 1990, 6/2 (128-130)
CODEN: COABE ISSN: 0266-7061
DOCUMENT TYPE: Journal; Note
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

PROLANG is an improved version of the PROSOFT program. Improvements to the old commands were made and new ones were added. PROLANG is an open software that users with BASIC programming experience can easily expand.

DRUG DESCRIPTORS:
*protein
MEDICAL DESCRIPTORS:
*biochemistry; *computer program
computer analysis; nonhuman; note

CAS REGISTRY NO.: 67254-75-5 (protein)
SECTION HEADINGS:
027 Biophysics, Bioengineering and **Medical** Instrumentation
029 Clinical and Experimental Biochemistry

```
Set     Items   Description
S1      76775   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(1N)(DEVIC-
             E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR DENTURE? OR MOUT-
             HGUARD? OR (MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINE-
             R? OR PROSTHESES OR PROSTHESIS
S2    1148447   MANUFACTUR? OR FABRICAT? OR PRODUCTION OR PRODUCING
S3    1049318   DURING OR (PREDETERMINED OR INTERMEDIATE OR CERTAIN)(2N)(P-
             ROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S4     612387   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
             CAT?
S5     588197   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
             VISIT?
S6     102989   S2(5N)S3
S7       3862   S6(S)S5
S8         73   S7(S)S1
S9          1   S8 AND IC=G06F-017/60
? show files
File 348:EUROPEAN PATENTS 1978-2005/May W03
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050526,UT=20050519
         (c) 2005 WIPO/Univentio
```

9/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00777017
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A HOST FRAMEWORK DESIGN IN AN E-COMMERCE ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A LA CONCEPTION D'UNE STRUCTURE D'ORDINATEUR CENTRAL DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109752 A2-A3 20010208 (WO 0109752)
Application: WO 2000US20560 20000728 (PCT/WO US0020560)
Priority Application: US 99364733 19990730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 122613

...International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... components. This allows developers to verify the functionality and use of third party vendor applications **during** the Build/Unit Testing phase.

Assembly Test This environment is a smaller testing environment used... indicate what level of participation a component has within a transaction. Care must be taken **during** MTS component migrations to ensure that the correct transactional attributes are set within MTS.

The...select the Editor tab on the dialog box served up by the Tools, Options command.

Braces and Line Breaks
Always use (curly) **braces** , even for blocks with only one statement. This removes one common 1 5 source of...

...ability of inserting or removing statements within a block without

worrying about adding or removing **braces** . One never has a problem matching e 1 s e clauses to i f clauses...the same syntax as C and C++, by enclosing a commadelimited set of values in **braces** . A comma after the final value is permissible: use this facility, as it makes for...

...initializer blocks among the declarations. An initializer block is a section of code enclosed in **braces** . There are two kinds of initializer blocks: static and instance.

Static initializer blocks are executed...block starts with DEBUG and ends with DEBUG, the only difference being direction of the **braces** .

The class no. dnb. arch. ut i 1 . Debug contains methods useful for debugging; in...

...starts with // f (UNITTEST and ends with //) JUNITTEST, the only difference being direction of the **braces** .

Specific Unit Testing Methods
In some cases, unit testing can be completely or partially automated...

```
Set     Items   Description
S1     122796   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(1N)(DEVIC-
             E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR DENTURE? OR MOUT-
             HGUARD? OR (MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINE-
             R? OR PROSTHESES OR PROSTHESIS
S2    2940452   MANUFACTUR? OR FABRICAT? OR PRODUCTION OR PRODUCING
S3    1540619   DURING OR (PREDETERMINED OR INTERMEDIATE OR CERTAIN)(2N)(P-
             ROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S4    2080674   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
             CAT?
S5     853026   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
             VISIT?
S6        997   S1 AND S2 AND S5
S7          3   S6 AND IC=G06F-017/60
? show files
File 344:Chinese Patents Abs Aug 1985-2005/May
         (c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Jan(Updated 050506)
         (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200534
         (c) 2005  Thomson Derwent
```

7/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014911955 **Image available**
WPI Acc No: 2002-732661/200279
XRAM Acc No: C02-207247
XRPX Acc No: N02-577778

Prosthetic installation work allocation in edentulous patient, involves producing **simulated fixture applications and tooth model by surgeons and suppliers respectively, based on image of tooth structure and jaw**

Patent Assignee: NOBEL BIOCARE PUBL AB (NOBE-N); NOBEL BIOCARE AB (NOBE-N); ANDERSSON M (ANDE-I); BRAJNOVIC I (BRAJ-I)
Inventor: ANDERSSON M; BRAJNOVIC I; MATTS A
Number of Countries: 096 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200253056	A1	20020711	WO 2001SE2898	A	20011227	200279	B
SE 200004884	A	20020630	SE 20004884	A	20001229	200279	
EP 1347713	A1	20031001	EP 2001272996	A	20011227	200365	
			WO 2001SE2898	A	20011227		
BR 200116644	A	20040217	BR 200116644	A	20011227	200414	
			WO 2001SE2898	A	20011227		
SE 522958	C2	20040316	SE 20004884	A	20001229	200422	
AU 2002217690	A1	20020716	AU 2002217690	A	20011227	200427	
US 20040078212	A1	20040422	WO 2001SE2898	A	20011227	200428	
			US 2003451535	A	20030624		
JP 2004522489	W	20040729	WO 2001SE2898	A	20011227	200452	
			JP 2002554008	A	20011227		

Priority Applications (No Type Date): SE 20004884 A 20001229
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200253056	A1	E	59	A61C-013/00	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW					
SE 200004884	A			A61C-013/00	
EP 1347713	A1	E		A61C-013/00	Based on patent WO 200253056
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
BR 200116644	A			A61C-013/00	Based on patent WO 200253056
SE 522958	C2			A61C-013/00	
AU 2002217690	A1			A61C-013/00	Based on patent WO 200253056
US 20040078212	A1			G06F-017/60	
JP 2004522489	W		83	A61C-013/00	Based on patent WO 200253056

Abstract (Basic): WO 200253056 A1

NOVELTY - Prosthetic installation work allocation in edentulous patient, involves **producing** simulated fixture applications and tooth model by surgeons and suppliers respectively, based on image of tooth structure and jaw

DETAILED DESCRIPTION - Images of recorded readings including tooth structure and edentulous jaw impressions are collated on a computer screen, based on which a simulated fixture applications including selected portions for installation and a tooth model are produced by

surgeons (A) and suppliers (C), respectively. Hole-forming units are guided in the selected positions of a substrate by an assembly template produced from the model. A dental bridge is installed in the holes by applying suitable fixtures and securing screws suitably.

INDEPENDENT CLAIMS are included for the following:

(1) prosthetic installation work allocating **arrangement** ;

(2) method of replacing loose **prosthesis** with fixed installation; and

(3) program for allocating prosthetic installation work method.

USE - For allocating prosthetic installation work between parties such as surgeons, dental technicians and dental product suppliers, for use in installing prosthetic dental components in edentulous patients.

ADVANTAGE - The prosthetic installation time is reduced and the prosthetic installation is performed with high precision.

DESCRIPTION OF DRAWING(S) - The figure shows a basic circuit and block diagram of prosthetic installation work **arrangement** .

Surgeons (A)

Suppliers (C)

pp; 59 DwgNo 1/10

Title Terms: **PROSTHESIS** ; INSTALLATION; WORK; ALLOCATE; PATIENT; PRODUCE; SIMULATE; FIX; APPLY; TOOTH; MODEL; SURGEON; SUPPLY; RESPECTIVE; BASED; IMAGE; TOOTH; STRUCTURE; JAW

Derwent Class: A96; D21; P32

International Patent Class (Main): A61C-013/00; **G06F-017/60**

File Segment: CPI; EngPI

7/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

014438218 **Image available**

WPI Acc No: 2002-258921/200231

XRPX Acc No: N02-200639

System for input of article, e.g. medical equipment **, identifying and classifying information into an asset management database, especially on a web-server to allow effective centralized management of classified assets**

Patent Assignee: GE MEDICAL TECHNOLOGY SERVICES (GENE)

Inventor: COOPER T G; DORMAN P J; JAEGER J G; JONES M C

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 10135202	A1	20020228	DE 1035202	A	20010719	200231	B
FR 2814564	A1	20020329	FR 20019762	A	20010720	200231	
JP 2002140351	A	20020517	JP 2001218943	A	20010719	200237	
US 6650346	B1	20031118	US 2000620696	A	20000720	200376	

Priority Applications (No Type Date): US 2000620696 A 20000720

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10135202	A1		14	G06F-017/30	
FR 2814564	A1			G06F-017/30	
JP 2002140351	A		42	G06F-017/30	
US 6650346	B1			G09G-005/00	

Abstract (Basic): DE 10135202 A1

NOVELTY - System has a graphical user interface with a first screen having a search field and a display window, a reference database with

records for each article including **manufacturer** , model, etc., an **arrangement** for inputting **manufacturer** queries, an **arrangement** for display of the results of a **manufacturer** query and an **arrangement** for selection of an entry from the query window.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are made for a method for identifying and classifying information relating to an article in computer code and for a system with an output monitor and controlling software for use in accessing data from a **manufacturer** database. The invention relates in particular to setting up of a centralized database on a web-server that can be accessed via an Intranet or via the Internet.

USE - The invention relates to input of data to an asset management database, especially for medical use.

ADVANTAGE - The invention provides a method for rapid entry of equipment into an asset management database using a standardized system for classifying equipment.

DESCRIPTION OF DRAWING(S) - (Drawing includes non-English language text). Figure shows a block diagram of a web-based asset management system.

pp; 14 DwgNo 1/7

Title Terms: SYSTEM; INPUT; ARTICLE; MEDICAL; EQUIPMENT; IDENTIFY; CLASSIFY ; INFORMATION; MANAGEMENT; DATABASE; WEB; SERVE; ALLOW; EFFECT; CENTRE; MANAGEMENT; CLASSIFY

Derwent Class: P85; T01

International Patent Class (Main): G06F-017/30; G09G-005/00

International Patent Class (Additional): G06F-017/00; **G06F-017/60**

File Segment: EPI; EngPI

7/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

014204524 **Image available**

WPI Acc No: 2002-025221/200203

XRPX Acc No: N02-019496

Product promoting method in pharmaceutical company, involves rewarding user if it is determined that sufficient number of responses from user for presented questions, is correct

Patent Assignee: BHAN S (BHAN-I); MORELLO R J (MORE-I); SHARIFF S M (SHAR-I)

Inventor: BHAN S; MORELLO R J; SHARIFF S M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20010032125	A1	20011018	US 99172688	P	19991220	200203	B
			US 2000737616	A	20001215		

Priority Applications (No Type Date): US 99172688 P 19991220; US 2000737616 A 20001215

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010032125	A1		17	G06F-017/60	Provisional application US 99172688

Abstract (Basic): US 20010032125 A1

NOVELTY - A material that promotes a product or service, is presented to a user when the user **visits** a web site. Responses for questions related to the material, are accepted from the user. A reward is provided to the user if it is determined that a sufficient number of the responses is correct.

USE - In pharmaceutical companies for marketing drugs to doctors, for marketing **medical devices** to doctors, for marketing computers to IT specialists, test instruments to engineers for vehicle **manufactures** for marketing their products, for plumbers to market their services.

ADVANTAGE - Improves the chances that the information presented in web site is read by user by rewarding the user for response to questions.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of promoting a product.

pp; 17 DwgNo 3/9

Title Terms: PRODUCT; PROMOTE; METHOD; PHARMACEUTICAL; COMPANY; USER; DETERMINE; SUFFICIENT; NUMBER; RESPOND; USER; PRESENT; QUESTION; CORRECT

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

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Set     Items   Description
S1      76775   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(1N)(DEVIC-
             E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR DENTURE? OR MOUT-
             HGUARD? OR (MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINE-
             R? OR PROSTHESES OR PROSTHESIS
S2    1148447   MANUFACTUR? OR FABRICAT? OR PRODUCTION OR PRODUCING
S3    1049318   DURING OR (PREDETERMINED OR INTERMEDIATE OR CERTAIN)(2N)(P-
             ROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S4     612387   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
             CAT?
S5     588197   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
             VISIT?
S6     102989   S2(5N)S3
S7       3862   S6(S)S5
S8         73   S7(S)S1
S9          1   S8 AND IC=G06F-017/60
S10    809454   SCHEDUL? OR SET()UP OR MAKE OR PLAN OR LINEUP?
S11     52981   S5(S)S10
S12    138114   EMAIL? OR E()MAIL? OR ELECTRONIC()MAIL OR MESSAGE? OR REMI-
             NDER?
S13      6814   S11(S)(S12 OR S4)
S14    147786   DENTIST? OR DOCTOR? OR ORTHODONTIST? OR OFFICE?
S15       556   S13(S)S14
S16        79   S15 AND S1
S17        20   S16 AND IC=G06F-017/60
? show files
File 348:EUROPEAN PATENTS 1978-2005/May W03
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050526,UT=20050519
         (c) 2005 WIPO/Univentio
```

17/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01387205
MEDICAL EXAMINATION NETWORK SYSTEM
NETZWERKSYSTEM FUR MEDIZINISCHE UNTERSUCHUNGEN
RESEAU D'EXAMEN MEDICAL
PATENT ASSIGNEE:
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)
INVENTOR:
NAGAMOTO, Shunichi, 1066-10, Misasagi-cho, Nara-shi, Nara 631-0803, (JP)
NOMURA, Hiroyoshi, 1-2, Kabutodai, Kizu-cho, Souraku-gun, Kyoto 619-0224, (JP)
YASUI, Toshihiko, 14-8-410, Mimatsu 2-chome, Nara-shi, Nara 631-0074, (JP)
KANAZAWA, Kiyoshi, 5-2-6, Kuraji, Katano-shi, Osaka 576-0051, (JP)
IMAI, Hirohisa, 575-8, Imaichi-cho 2-chome, Nara-shi, Nara 630-8444, (JP)
YAMASHITA, Kunihiko, 8-27, Mayumi 4-chome, Ikoma-shi, Nara 630-0122, (JP)
TANIE, Katsunori, 3-10-19-808, Yakumokitamachi, Moriguchi-shi, Osaka 570-0008, (JP)
KOBAYASHI, Tetsu, 17-72, Deyashiki-cho, Nara-shi, Nara 630-8423, (JP)
LEGAL REPRESENTATIVE:
Eisenfuhr, Speiser & Partner (100151), Martinistrasse 24, 28195 Bremen, (DE)
PATENT (CC, No, Kind, Date): EP 1300786 A1 030409 (Basic)
WO 2001093140 011206
APPLICATION (CC, No, Date): EP 2001934453 010531; WO 2001JP4592 010531
PRIORITY (CC, No, Date): JP 2000162012 000531; JP 2000170126 000607; JP 2000198328 000630
DESIGNATED STATES: DE; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/60**
ABSTRACT WORD COUNT: 163
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200315	1902
SPEC A	(English)	200315	12117
Total word count - document A			14019
Total word count - document B			0
Total word count - documents A + B			14019

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION Japanese Patent No.1986420 and Japanese Patent Laid-open Publication No. 10-328147.
Each portable **medical device** (patient terminal) in the other systems comprises a central processing unit (CPU) for controlling the...

...system, however, has also the following drawback. Although functions to be required on the portable **medical device** are varied depending on the conditions of patients, patient data and a method of setting the physical sensor to be used are not considered in the portable **medical device** . For example, if the portable **medical device** is designed to be operable to all the diagnoses of each patient, it provides a...

...too complicate to operate. Also, in case that a plurality of patients share one portable **medical device** , it needs to manage information of measuring sensors and storage of the measured data for each patient. This may hardly be covered by the portable **medical devices** of the conventional systems.

Further medical checkup network systems are disclosed in Japanese Patent Application...result of medical activities of the patient determined by the schedule data.

According to the **arrangement** described above, the biodata and the **schedule** data of each patient can be monitored and registered by a plurality of **doctor** terminals while the result of medical activities of the patient performed according to the **schedule** data can be monitored by the same. The **schedule** data for health care may be received by not only the patient terminal for measuring...

...applicable device such as a mobile phone or a home computer when employing an advanced **communicating** means such as an **electronic mail** (**e - mail**). This allows the patient terminal to be shared by a plurality of patients.

In a...

17/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01153674
METHOD AND SYSTEM FOR AUTOMATED PHARMACEUTICAL, BIOMEDICAL AND MEDICAL DEVICE **RESEARCH AND REPORTING**
PROCEDE ET SYSTEME PERMETTANT LA RECHERCHE ET LE RAPPORT D'UN DISPOSITIF MEDICAL, BIOMEDICAL ET PHARMACEUTIQUE AUTOMATISE
Patent Applicant/Assignee:
PRECERCHE INC, 11044 Research Blvd., Bldg. B, Suite 420, Austin, TX 78759 , US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
STOOKEY Tad B, 11044 Research Blvd., Bldg. B., Suite 420, Austin, TX 78759, US, US (Residence), US (Nationality), (Designated only for: US)
BERGERSON Steven K, 11044 Research Blvd., Bldg. B., Suite 420, Austin, TX 78759, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
STOOKEY Tad B (agent), Precerche, Inc., 11044 Research Blvd., Bldg. B, Suite 420, Austin, TX 78759, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200475009 A2-A3 20040902 (WO 0475009)
Application: WO 2004US4373 20040213 (PCT/WO US04004373)
Priority Application: US 2003447433 20030214; US 2004779020 20040213
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12192

METHOD AND SYSTEM FOR AUTOMATED PHARMACEUTICAL, BIOMEDICAL AND MEDICAL DEVICE **RESEARCH AND REPORTING**
Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description
Claims

English Abstract
A system for automated management of a clinical trial for pharmaceutical, biomedical, and **medic**al device development that facilitates pharmaceutical research and reporting, including at least one site server (222, Fig...

...a method is a method for automatically managing a clinical trial for pharmaceutical, biomedical, and **medical device** development in order to facilitate pharmaceutical research and reporting, which further includes a computer readable...

Detailed Description
MEDICAL DEVICE RESEARCH AND REPORTING
CROSS-REFERENCE TO-RELATED PATENT APPLICATIONS
[0001] This patent application claims the...

...disclosure teaches a system for automated management of a clinical trial for pharmaceutical, biomedical, and **medical device** development that facilitates phannaceutical research and reporting, including at least one site server each being...

...disclosure also teaches a method for automatically managing a clinical trial for pharmaceutical, biomedical, and **medical device** development in order to facilitate pharmaceutical 2 0 research and reporting. Electronic data is captured...

...applications program performs a method for automatically managing a clinical trial for pharmaceutical, biomedical, and **medical device** development in order to 3 5 facilitate pharmaceutical research and reporting. Electronic data is captured...

...drawings.
[00481 The present invention provides a method and system for automated pharmaceutical, biomedical, and **medical device** research and reporting, and more particularly a method and systern that eliminates or substantially reduces...

...an organizational view of the databases employed for managing and automatically reporting pharmaceutical, biomedical, and **medical device** research results. Thereafter, the description explains, through a series of annotated user interface diagrams, the...

Claim
... the present invention. The Patient Information portion of the program allows sites to conduct patient **visits** and record the data

automatically while working with the patient. Each site will have a...

...which will be used to scan each patient into the database upon arrival. During the **visit** , each **doctor** /investigator will be able to record their findings on a handheld device that is related...

...This device will provide current patient information and the assessments needed to complete the current **visit** . E 0067] After the patient is enrolled and has returned for **Visit** 0 1 the program automatically 1 0 prompts the user to Randomize the patient, if...

...then related to a specific protocol. At that point the user can perform the screening **visit** or enter another new patient. The patient is then given a Patient Card that identifies...

...to the 2 0 patient, after the Patient Information has been entered to start the **Visit** process. When the Current Patient is established the Patient **Visit** begins. [00701 The Patient **Visit** 144 allows the user to enter the assessment results for each assessment during the current **visit** . This will be done with a hand-held device. The device will be used by the **doctor** /investigator to select a range or enter data for the assessment result. 2 5 E 0073.1 At **Visit** 0 1 the user is **notified** automatically that the patient must be randomized 146 (if required by the protocol). A direct...

...the assessment is being 3 0 performed. [00731 With the present disclosure, patients will be **scheduled** for their next **visit** upon completion of the current **visit** . The block diagram of FIGURE 5 shows patient **scheduling** 108. Parameters including window of negative days, window of positive days, number of **visits** , and number of weeks are used to determine the days available for the patient's next **visit** . The correct time frame is 3 5 presented to the user to show the available dates the patient **visit** can occur according to the protocol parameters. Then the patient is **scheduled** 152 within that time frame. [00741 After the current **visit** is complete and the patient is leaving the **office** they are
7
scheduled for their next **visit** using the time fraine made available by the program. [00751 FIGURE 6 shows the **Update** aspect 110 of the present disclosure. With the present invention, each element of the study can be **updated** . This is very usefial to provide the user a way of changing the protocol to reflect amendments, changing addresses, phone numbers, and correcting patient **visit** information. [00761 The Protocol can be **updated** 156 to reflect changes in the name, parameters, and other information. Sites can be related to the protocol and patient **visit** assessments can be changed according to protocol amendments. [0077] The Authorized user's address and...

...protocol after they are added. E 00791 The Site address and contact information can be **updated** 162 to reflect changes within the site. Contact information cannot be changed but a different contact can be selected. The Contact 5 information is **updated** in the **Update** Site Contact Section. E 00801 The Site Contact information can be **updated** 164 to reflect any changes to phone numberjax number, and name changes. E 00811 **Updating** the patient **visit** 166 to reflect changes or correct mistakes made in the assessment is very important. This screen allows the user to return to the patient **visit** and **make** any 0 necessary changes.

...be conducted simultaneously at the Site using the same Site Server, and information will be **sent** to the Home Server at specified intervals. The Site Server is responsible for getting data...

...is being retrieved from the subjects, the report definitions, specific events, trend 0 analysis, the **notification** list, etc. Since the disclosed system uses the Protocol Representation to define all of these ...

...a study. The disclosed system contains the ability to "associate" a document to a particular **Visit** or Data Forrn (such as Inventory). The user can associate a data form to a...

...from a remote location such as a hospital or mobile unit, the document can be **sent** via **email** or the disclosed system **Message** Center (should the person with the original document have access to it) and subsequently integrated...

...LAN) 350 and a wide area network (WAN) 352. Such networking environments are commonplace in **offices** , enterprise-wide computer networks, intranets and the hiternet. E 01851 When used in a LAN...

...networking environment, 5 computer 300 typically includes a modem 356 or other means for establishing **communications** (e.g., via the LAN 350 and a gateway or proxy server) over the wide...

...may appreciate the network connections shown as being exemplary, wherein other means of establishing a **communications** link between the computers may be used. FIGURE 35 only provides one example of a...

17/3,K/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01043254 **Image available**
METHOD AND SYSTEM FOR TRACKING AND PROVIDING INCENTIVES AND BEHAVIORAL INFLUENCES RELATED TO MONEY AND TECHNOLOGY
PROCEDE ET SYSTEME DE SUIVI ET D'OCTROI D'INCITATIONS A DES TACHES ET ACTIVITES ET AUTRES DOMAINES DE COMPORTEMENT TOUCHANT A L'ARGENT, AUX INDIVIDUS, A LA TECHNOLOGIE, ET AUTRES VALEURS
Patent Applicant/Inventor:
MARSHALL T Thaddeus, 7 Clover Leaf Court, Medford, NJ 08055, US, US (Residence), US (Nationality)
Legal Representative:
ROSENTHAL Robert E (agent), Duane, Morris LLP, One Liberty Place, Philadelphia, PA 19103, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200373236 A2-A3 20030904 (WO 0373236)
Application: WO 2003US5982 20030227 (PCT/WO US03005982)
Priority Application: US 2002360347 20020227; US 2002361794 20020305; US 2002364237 20020313; US 2002364448 20020314; US 2002370518 20020404; US 2002394827 20020709; US 2002403166 20020813; US 2002413270 20020924; US 2002414860 20020930; US 2002416135 20021003; US 2002416288 20021004; US 2002418413 20021015; US 2002421170 20021025; US 2002422042 20021028; US 2002427787 20021119; US 2002429596 20021126; US 2002430542 20021202; US 2002433921 20021216; US 2003439306 20030109

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 66639

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description
Claims
Detailed Description
... such as access to a legal service or plan, access to medicines, including prescription medications, **medical devices** , **equipment** and supplies and/or specified treatment, discounted and/or free access to medical plans and...

Claim
... telemarketers, such
86
businesses as creators of spam, junk e-mail, and other unsolicited electronic **communications** , and **senders** of unsolicited marketing faxes may be targeted. The program may provide certain legal representation at ...

...basis for treatment as may be desired to demonstrate benefits of membership in a legal **plan** alone or in combination with other transactions such as put/options and ...if credit cards are lost or stolen and misused. The provision of a defined legal **plan** or legal services in any form that provides for the needs of victims of ID...by companies that benefit from the provision of an effective ID theft victim recovery services **plan** provided to customers of companies who engage in tasks and activities including those related to...

...transactions electronically and an endless variety of other tasks and activities. Participation in a services **plan** may provide individuals with benefit from legal and/or non legal services, ...party in a real estate transaction or settlement may be provided as defined in a **plan** or protection may be provided under a prescribed **plan** in combination with ...services useful in connection with preventing or ameliorating the effects of identity theft. Legal Services **Plan** Participation and Legal Service Insurance Pricing Index [0002191 A method for tracking and processing transactions...of money or services in lieu of money such as membership in a legal services **plan** , for example.
Per Event Fees for Provision of Services
[0002201 Individuals who engage in preferred...as well as to commit to other combined services such as legal protection in a **plan** combined with home equity or price protection insurance may be combined and provided in a...task or activity that generates the event in question and

17/3,K/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01042240 **Image available**
SEQUENCING MODELS OF HEALTHCARE RELATED STATES
MODELES DE SEQUENCAGE DE SITES LIES AUX SOINS DE SANTE
Patent Applicant/Assignee:
FAIR ISAAC AND COMPANY INC, 120 North Redwood Drive, San Rafael, CA 94903-1996, US, US (Residence), US (Nationality)
Inventor(s):
SURESH Nallan C, 29 Clay, Irvine, CA 92620, US,
DE TRAVERSAY Jean, 435 South Sierra Avenue, Unit 113, Solano Beach, CA 92075, US,
GOLLAMUDI Hyma, 5559 Willowmere Lane, San Diego, CA 92130, US,
IANAKIEV Krassimir G, 9924 Kika Court Apt. 2416, San Diego, CA 92129, US,
PATHRIA Anu K, 8275 El Paseo Grande, La Jolla, CA 92037, US,
TYLER Michael K, 10948 Canyon Hill Lane, San Diego, CA 92126, US,
Legal Representative:
GLENN Michael (et al) (agent), Glenn Patent Group, Ste. L., 3475 Edison Way, Menlo Park, CA 94025, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200371380 A2-A3 20030828 (WO 0371380)
Application: WO 2003US3296 20030204 (PCT/WO US0303296)
Priority Application: US 200276961 20020215
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 13721

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... client during an illness. Without loss of generality, we refer to medical procedures, drugs, prescriptions, **medical devices** , utilization of resources, laboratory tests, and the like as "procedures" or "treatments." For the case...idea of the characteristics of the sequence. These are metrics such as number of states **visited** , average lengths of stay at the states, if applicable, and the number ...up to the client. If the level is higher, such as the facilities the client **visits** or the **doctors** the client sees, then the rollup is typically done to all the elements of the entities **visited** by the client, i.e. all the facilities **visited** , all the physicians, all of the pharmacies **visited** etc. The idea is to identify entities that interact with a preponderance

of clients with rare metrics. Thus, if client P has **visited** four facilities during a spell and six **doctors** , there would be individual rollups for each of these ten entities.
One of the methods...

...Once the entities that
io interact with the client are determined, say the facilities or **doctors** , then a table is generated that contains a list of''all the metrics from the...be done on the clients
28
with lowest transition probabilities. If we are looking for **doctors** committing fraud in conjunction with specific clients, we would roll up to the **doctor** -client level. This would essentially mean finding all the transition metrics at the client spell level for clients that **visited** the specific **doctors** and calculating roll-up metrics for these **doctors** such as averages, and finding aberrant **doctor** -client pairs. We might also be interested in looking at overall impact on the insurance... pertain directly to the profiled entity and not across all the states that the client **visits** ..
29
These metrics are similar to the transition probability metrics computed earlier but have additional...and not on a per them basis. Here the hospital may discharge the client or **send** her to less expensive facilities. If the clients are not well enough to be discharged...a metric computed at the profiled entity level where the profiled entity can be a **doctor** performing procedures on clients. Let us say we are interested in sequence (procedure 1 - procedure...

...1 within a span of a few
32
days. If the profiled entity is the **doctor** then we find the number of the **doctor** 's clients that underwent procedure 1 and of those, the ones that also underwent procedure...more states are defined to be a particular instance (e.g., a particular procedure, facility, **doctor** , facility-service code combination, facility-date, etc.);
one or more states are defined to be...3, illustrates this rollup mechanism, where the profiled entity is a provider, such as a **doctor** or facility. The methodology for "rolling up" metrics of multiple different entities is described in...such as distributional characteristics or transition probabilities.
Distributional characteristics could include:
the number of states **visited** ;
the frequency count for each specific state;
the average length of stay for each ...transitional probabilities are represented by first- or higher-order
transitional probabilities accumulated all the states **visited** by the client. First-order io transition probabilities capture the proportion of transitions from one...300). The transitional probability norms need to be calculated at least once and can be **updated** as necessary (yearly, quarterly, or even monthly io should prove sufficient) by the **update** process 3A. **Update** process 3A operates on initial, or additionally received, claims by ...it is ready to be used in the production environment. The models need to be **updated** as and ...transition metrics variously above. Some of the metrics, such as the average number of states **visited** by a client, or the metrics computed at the profiled entity level, such as the...for the profiled entity, might indicate fraudulent or abusive behavior. So, while a client might **make** one or

more rare transitions, and have a low overall transition probability and deeper investigation...

17/3,K/5 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01009605 **Image available**
METHOD AND APPARATUS FOR CONTEMPORANEOUS BILLING AND DOCUMENTING WITH RENDERED SERVICES
PROCEDE ET DISPOSITIF DE FACTURATION ET DE DOCUMENTATION EN CONCOMITANCE AVEC LA FOURNITURE DE SERVICES
Patent Applicant/Inventor:
MYERS Gene E, 2450 Tamiami Trail, Sarasota, FL 32439, US, US (Residence), US (Nationality)
Legal Representative:
BUFORD Kevin A (agent), Holland & Knight LLP, Suite 700, 1600 Tysons Boulevard, McLean, VA 22102-4867, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200338559 A2-A3 20030508 (WO 0338559)
Application: WO 2002US34781 20021030 (PCT/WO US02034781)
Priority Application: US 200137462 20011030
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 51178

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... Examples of such types of services or products would include ordering a
prescription, step 205, **medical devices** , and the like.

FIG. 2B illustrates a preferred embodiment for the evaluation and management encounter...during or no later than upon completion of administration of
the test. Techniques for coupling **medical** test **equipment** , such as electrocardiogram machines and other test equipment, to a co mputer to enable the...but may optionally be changed by the attending physician as desired. Thus, if an originally **scheduled office** 2 0 **visit** is not ...procedures
(with more detailed inputs), means can be provided through the demographic modification window to **trigger** retrieval of the additional information applicable to the different site. Further, while FIG. 11 only ...routine associated with the local

processing device 101, 102 could be provided and used to **make** such selections.

In addition to the aforementioned pictorial or graphical representation 1104 of at least...associated with graphical representation lo 1104 indicating the location at which the catheter or other **medical device** was

17/3,K/6 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00995713 **Image available**
A WARRANTY METHOD AND SYSTEM
SYSTEME ET PROCEDE DE GARANTIE
Patent Applicant/Inventor:
SIEPSER Steven B, 91 Chestnut Road, Paoli, PA 19301, US, US (Residence), US (Nationality)
Legal Representative:
DONAHUE John P Jr (et al) (agent), Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200325710 A2-A3 20030327 (WO 0325710)
Application: WO 2002US29923 20020920 (PCT/WO US0229923)
Priority Application: US 2001323561 20010920
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8157

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description
Claims

English Abstract
...and history of the doctor. quality of the hospital. difficulty of the procedure. type of **medical equipment** used, prior condition of the patient. geographic location and patient profile. The warranty could require...

Detailed Description
... consisting of: patient age; patient gender; skill level and history of the doctor; type of **medical equipment** used; quality of the hospital; difficulty of the procedure; prior

Claim
... given an opportunity to invest in warranty program, possibly on a

preferred basis based on **plan** performance or other criteria. Decreased Malpractice: The warranty program hopes to partner with an insurance... age, referral status, medical history, phone voice, sincere voice, knowledge base), a counseling session is **scheduled** . The phone criteria might also act to screen the patient for inclusion in the warranty... ample time to seek legal opinion following execution. [00441 The physician's staff (remcte site) **visits** the web site of a central program controller to enter the patient in the warranty...system of disproportionate awards. As mentioned, supra, a secondary objective is policing the participating physicians; **doctors** with poor outcomes can be objectively identified without being stigmatized by the questionable measure of...250,000
20/50 or worse
(both eyes combined)
Loss of an eye $15000,000
office (Center) Requirements for Program Participation
- Anapprovedmicrokeratomemustbeused(e.g.,BD-')000,
Hansatome, Amadeus, BKM, Nidek)
- An...to elect to receive the award under the program. If elected, the patient is then **notified** of the level of award. The patient receives 5 business days to accept the award...patient gender, skill level and history of the doctor, quality of the hospital, type of **medical equipment** used, difficulty of the procedure, prior condition of the patient, patient profile, geographic location and...patient gender, skill level and history of the doctor, quality of the hospital, type of **medical equipment** used, difficulty of the procedure, prior condition of the patient, patient profile, geographic location and...

17/3,K/7 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00993691 **Image available**
METHOD AND SYSTEM OF PROVIDING MEDICAL PRODUCTS
METHODE ET SYSTEME DE DISTRIBUTION DE PRODUITS MEDICAUX
Patent Applicant/Assignee:
RTIN HOLDINGS INC, 3218 Page Road, Longview, TX 75605, US, US (Residence) , US (Nationality)
Inventor(s):
SOLOW Laurence I, MedEx Systems, Inc., 540 Elmwood Park Blvd., Jefferson, LA 70123, US,
RAU Ann E, MedEx Systems, Inc., 540 Elmwood Park Blvd., Jefferson, LA 70123, US,
Patent Applicant/Inventor:
SOLOW Laurence I, MedEx Systems, Inc., 540 Elmwood Park Blvd., Jefferson, LA 70123, US, US (Residence), US (Nationality), (Designated only for: US)
RAU Ann E, MedEx Systems, Inc., 540 Elmwood Park Blvd., Jefferson, LA 70123, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
ETHERTON Sandra L (agent), Etherton Law Group, LLC, P.O. Box 27843, Tempe, AZ 85285-7843, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200323681 A1 20030320 (WO 0323681)
Application: WO 2002US29106 20020913 (PCT/WO US0229106)
Priority Application: US 2001318973 20010913
Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9545

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims
Claim
... requests managed by the provider
ITP
system. Patients w.Vo phone the' ph sician's **office** can be greeted by a voice inenu,
IT y
directing the patients to piess a...patient's reported symptocas and specific prescription requests, if any. At their convenience, perhaps at **scheduled** intervals throughout the day, the physician and his staff can review the pending phoned-in...

...provided for prompt delivery of the prescribed medication directly to the patient's home or **offlce** or forward the prescriptionto another product provider, such as a ...choice. If the prescription request is deruied by the physician, the provider system can promptly **notify** the paticnt and advise the patient to **schedule** -an **appointment** with the appropriate physician. The providcr sy5tcrn can relatively sewnless)y transfer the 1 5 patient between its own system and the physician's **office** during tclephouic or other interactive **communications** .

4 ComgreLensive Medical Record.
As an added benefit for patients who see more than one...In at least one mbodiment, remote systern 6 can be lor-atcd in a physician% **office** or other remote place from the central system 4. Generally, infonn2tion **communicated** to and from the central system 4 can enter an exit the remote system 6 throucyh a modem or other **communication** device 24. In at least one embodiment, a firewall may be created by providing a computing device 12 that is coupled to the
0 In
communication device 24 and a hub 20. The hub 20 ran link the computing device 12...and the setup personnel. For example, the database element 44 and smers 34, 36 can **communicate** Truiairnal arriounts of information to the computing device 10 to Mij@e access dme and...the central system to the rca@ote systm axid back. Alternatively, the central system can **send** large amounts of data az downloads that can be stored on the, remote system's...

...minimize the amount of communica6on periods. In at least one embodiment, one or more electronic **medical** product **devices** i62 i8 are provided. It is to be understood that the **medical** product **devices** can be used to order and/or manage related informatiorl for any medical product, and

the prescription request by patient. I 0 Advantagcously...the central system 4, o the product provider system 9, the patient's home or **office** , or other appropriate locations. Rettimino to the step 414 in wbicb the physician reviews the...M example, the physician can issue instructioas rbat the patient must ret,.,rn for an **office visit** , or other instructiom. In steep 446, the reason for the declinati6n can be placed in...

...reason for the decLinatioa and offer the options that the physician prescated, such a3 a **follow up** vi--rit. T-he personnel at the call center can UnJ@ the patient directly to the pbysicianis **office** , such as transfeming a telephone caU so that the vaTient can **make** the requested **follow up visit** . Alternatively, the personnel can **make** an **appointment** , generally using the physician's calendar loaded into a database, or can instmct the patient to contact the physician, w- other appropriate options. The **communication** can be telephonic, through recorded **messages** , in person, over data transmissions such as **email** and with rietworks such as the intemet. in at least one eTribodiment, a patient can contlact the physician's **office** , enter a selection rnenu from ...Figure 6. The call center can then allow the physician to access the in.formation, **make** decisions, and receive a physician's instructions as explained in
Fia in the declination so...that the center cari contact the physician and reconnect the patient with the physician's **office** in i seamless manner. Further, the patient can contact the physician's **office** , a call center, a product provider, or 6ornc other portion of the provider system 2...

...over a network, suchas thelutemet. The refill information can be requested either through menus or **emails** . The physician can be infbanned of the request. and answer at some appropriate the and manner through the provider system as described above. The refill approval or decline can be **communicated** to the ...a communications device and a database;
b) a remote system having st least one electronic **medical** product **device** , the devica adapted to corninwïcate a medical product order to the central system. to 3...

17/3,K/8 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00986997 **Image available**
MEDICAL SERVICE AND PRESCRIPTION MANAGEMENT SYSTEM
SERVICE MEDICAL ET SYSTEME DE GESTION DES PRESCRIPTIONS
Patent Applicant/Assignee:
RX-CONNECT INC, 3515 Harbor Blvd., Mail Stop LC07138, Costa Mesa, CA 92626, US, US (Residence), US (Nationality)
Inventor(s):
JAY Richard, 46 Mancera, Rancho Santa Margarita, CA 92688, US,
GRANT David, 22391 Rosebriar, Mission Viejo, CA 92692, US,
Legal Representative:
DELANEY Karoline A (agent), Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, CA 92660, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200317166 A1 20030227 (WO 0317166)
Application: WO 2002US10549 20020403 (PCT/WO US0210549)

Priority Application: US 2001281390 20010403; US 2001336907 20011107
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 48819

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... doses, with now drugs being developed. The large number of drugs makes it difficult for **doctors** to choose the @est drug for a patient in the course of an **office visit** , particularly if the **doctor** has only a short period of time such as a few minutes to **make** the decision. The existence of nutriceuticals, herbs and other non-prescription treatments makes the process even more difficult. The **doctor** also needs to quickly ensure that the prescriptions do not **trigger** allergies, cause drugto-drug interactions or duplications.

Summary of the Invention
One aspect of the...a computing device for facilitating medical service and prescription writing. The computing device includes a **communication** module, a patient queue module and a synchronization module. The **communication** module is configured to receive over a network **updates** to health **plan** coverage policy data and **updates** to formulary data. The patient queue module is configured to maintain patient information for a list of patients who are **scheduled** to **visit** a **doctor** 's **office** . The synchronization module is configured to **send** patient information of a patient on the list of patients to a point-of-care device. The synchronization module is also configured to **send** to the point-of-care device the **updates** to health **plan** coverage policy data and the **updates** to formulary data.

Yet another aspect of the invention relates to a method for facilitating ...The physician practice management (PPM) database 120 stores data which is made available to the **doctors** in order to specify the health **plan** coverage for patients. For each of the patients of the **doctor** , the PPM data identifies the health **plan** of the patient and the PBIVI that provides formulary services for the patient. The PPM data may be downloaded periodically from the health **plan** database 104 and the PBM database 106. For example, the PPM data may be downloaded daily using a standard protocol such as FTP via the Internet. In one **arrangement** , after a complete set of data has been downloaded from the health **plan** database 104 and the PBM database 106, only updates to the PPM data are downloaded daily.

In another embodiment, the doctor side components do...the updating and storage of the formularies for various PBM's.

With respect to the **communication** and storage of data, a patient's transaction data is preferably separated from the patientthe local server 116 **sends** a patient's prescription data to the health **plan** database 1 04 or the PBM database 1 06. The local server 1 1 6 also **sends** data about the patient's **visiting** session to the health **plan** database 104 to collect payment for the **doctor** from the health **plan** provider. The local server 1 1 6 may also **send** the patient's prescription data to a pharmacy database I 1 0, and the pharmacy database 1 1 0 may **send** data to the health **plan** database 104 or the PBM database 106 to get reimbursement ...one or more authorization reasons or select from a list of authorization reasons.

After the **doctor** submits the drug as part of a prescription and synchronizes the point-of-care device...

...8. The prior authorization form may include the authorization reasons entered or selected by the **doctor** . The patient **sends** the printed prior authorization form to the health **plan** provider. In another **arrangement** , the local server 116 directly **sends** a prior authorization to the health **plan** database 1 04 for authorization.

FIGURE 16 illustrates one embodiment of a drug interactioniallorgy/duplication...the patient.

From the block 1904, the process proceeds to a block 1906, where a **doctor** logins into a point-of-care device I 1 2 connected by wire or wirelessly...1 1 2 receives data such as a list of the current day's patients **scheduled** to **visit** the **doctor** , and their respective patient information. The point-of-care device 112 may also receive other information, such as drug price **updates** , health **plan** rule changes, and changes to drug interaction, allergy and duplication warning rules.
Still referring to...using MemberID)
roup ID Garrier)D @Cornp ifian Key
Paf)ent ID
FirstName
LastName
Middle
Email
Insured Narne
Insured Information
Billing Address
Shipp' Ing Address
PlanlD see right corner
Mernber)D
Sex
Date of Birth
Prirnary Care Physician
Heahh **Plan** CODE
Health **Plan** Code Option
Current History (Active/InactNe)
SSN
Home Phone Patient Queue Do we need education?
NOW, 9 Mm= NOW
Patient ID

Mernber ID
Appointment Twne
Ap intment Date
Prescriber ID
User ID
Creation Date
Active
...A W
Script ID
PrescripfionO
Patient ID
Health MOD
Physician)D
Group ID
Location ID
Appointment Type (waWn[scbeduled)
AppQintment Date
Appolintment Time
Issue Date
Issue Time
Status (sampled from Fbc...Mernber not eligib)e for
NCPDP Eligibil!ty Response Status e requested) N (Not found)>
Plan Code from the group file
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Last Name
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Sex...additioriM drug iecords additional sets of drug records
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Date
Patient ID
Physician ID
Office /Group
Appointment Type (walk-irdscbeduled)
Insurance Carrier
Carrier 10
Norne
Insurance Cartier Code
Address I
Address 2MANUMN MM --Vi'
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Plan code
Canier ID
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Cost...a single
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MedicaDevicelrid -,onsidered a **medical device**
Indicates the date on which a drug product
. no longer

17/3,K/9 (Item 8 from file: 349)

00984751 **Image available**

PATIENT POINT-OF-CARE COMPUTER SYSTEM

SYSTEME INFORMATIQUE SUR LIEU DE TRAITEMENT D'UN PATIENT

Patent Applicant/Assignee:
HILL-ROM SERVICES INC, Suite 350, 300 Delaware Avenue, Wilmington, DE 19801, US, US (Residence), US (Nationality)

Inventor(s):
REEDER Ryan Anthony, 9901 Culpepper Avenue, Carmel, IN 46032, US,
RILEY Carl W, 3773 North State Road 129, Milan, IN 47031, US,
VOGEL John D, 11033 West Grandview Drive, Columbus, IN 47201, US,
ZERHUSEN Robert M, 10186 Owl Creek Road, Cincinnati, OH 45252, US,
CERIMELE Michael E, 148 South Emerson Avenue, Indianapolis, IN 46219, US,
WILDMAN Timothy D, 7034 State Road 229 North, Metamora, IN 47030, US,

Legal Representative:
NULL Robert D (agent), Bose McKinney & Evans LLP, 2700 First Indiana Plaza, 135 North Pennsylvania Street, Indianapolis, IN 46204, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200314871 A2-A3 20030220 (WO 0314871)
Application: WO 2002US24592 20020802 (PCT/WO US02024592)
Priority Application: US 2001310092 20010803

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 32545

...International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... directly into the computer. In addition, the computer receives information automatically from various monitors and **medical devices** such as vital signs monitors, bed therapy systems, IV pumps, and the like. Therefore, all...their care, view advertisements related to products and services, check the bill, complete surveys, access **doctors**, nurses, and religious material, investigate alternative treatments, **plan** diets, and **schedule doctor visits** and lab tests after discharge. In addition, the patient can review the **schedule** for the day including bath, meals, surgery, and tests, access a tutorial to explain how procedures will work, access information and pictures of caregivers, **send messages** to caregivers, access hospital maps and navigation systems, access fire exit information which is automatically connected to the fire alarm, access a required

rights sign off indicating who can **visit** the patient, and access reference material including a medical dictionary

17/3,K/10 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00960288 **Image available**
SYSTEM AND METHOD FOR MANAGING INTERACTIONS BETWEEN HEALTHCARE PROVIDERS AND PHARMA COMPANIES
SYSTEME ET PROCEDE DE GESTION DES ECHANGES ENTRE DES FOURNISSEURS DE SOINS DE SANTE ET DES ETABLISSEMENTS PHARMACEUTIQUES
Patent Applicant/Inventor:
MARASCO Dominic A, 2 Headley Drive, Newtown, PA 18940, US, US (Residence), US (Nationality)
Legal Representative:
LETCHFORD John F (agent), Klehr, Harrison, Harvey, Branzburg & Ellers LLP, 260 South Broad Street, Philadelphia, PA 19102, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200293305 A2-A3 20021121 (WO 0293305)
Application: WO 2002US15219 20020514 (PCT/WO US02015219)
Priority Application: US 2001290901 20010515
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11213

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... inefficient sales techniques come at a tremendous cost to Pharma. And, smaller pharmaceutical, biotechnology, and **medical equipment** supply companies may be especially impacted because they generally have a much smaller budget to...Sales Rep Name
b. By Pharma Company Name
c.By Pharma Company Type: Pharma, Bio, **medical device** , etc.
d. By Sales Rep Specialty
24
. Volume of Sales Professionals registered with CME
a...

...Region or Geographic Location
5. Sorting of Pharma companies and sales professional by drug, supply, **medical device** or other product

FIG. 5 is a flow chart depicting the manner in which a...provider or his or her office
manager. Additional confirmation may optionally be provided
by automatic **electronic mail** or fax confirmation delivered
by the CME to either or both of the healthcare provider...

17/3,K/11 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00952521 **Image available**
PERMISSION BASED MARKETING FOR USE WITH MEDICAL PRESCRIPTIONS
SYSTEME DE MARKETING BASE SUR L'AUTORISATION DESTINE A ETRE UTILISE AVEC DES ORDONNANCES MEDICALES
Patent Applicant/Assignee:
RX-CONNECT INC, 3515 Harbor Blvd., Mail Stop LC07138, Costa Mesa, CA 92626, US, US (Residence), US (Nationality)
Inventor(s):
JAY Richard, 46 Mancera, Rancho Santa Margarita, CA 92688, US,
GRANT David, 22391 Rosebriar, Mission Viejo, CA 92692, US,
Legal Representative:
DELANEY Karoline A (agent), Knobbe, Martnes, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, CA 92660, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200286655 A2-A3 20021031 (WO 0286655)
Application: WO 2002US10767 20020403 (PCT/WO US0210767)
Priority Application: US 2001281390 20010403; US 2001336907 20011107
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 48215

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... The physician practice management (PPM) database 120 stores data which is made available to the **doctors** in order to specify the health **plan** coverage for patients. For each of the patients of the **doctor** , the PPM data identifies the health **plan** of the patient and the PBM that provides formulary services for the patient. The PPM data may be downloaded periodically from the health **plan** database 104 and the PBM database 106. For example, the PPM data may be downloaded daily using a standard protocol such as FTP via the Internet. In one **arrangement** ,

after a complete set of data has been downloaded from the health **plan** database 104 and the PBM database 106, only **updates** to the PPM data are downloaded daily.

In another embodiment, the doctor side components do...the updating and storage of the formularies for various PBIVI's.

With respect to the **communication** and storage of data, a patient's transaction data is preferably separated from the patient...

...guard against security breaches, and to comply with regulations. For example, the local server 116 **sends** a patient's prescription data to the health **plan** database 104 or the PBM database 106. The local server 116 also **sends** data about the patient's **visiting**
8
session to the health **plan** database 104 to collect payment for the **doctor** from the health **plan** provider. The local server 1 16 may also **send** the patient's prescription data to a pharmacy database 1 1 0, and the pharmacy database 1 1 0 may **send** data to the health **plan** database 104 or the PBM database 106 to get reimbursement after the prescription is filled...one or more authorization reasons or select from a list of authorization reasons.

After the **doctor** submits the drug as part of a prescription and synchronizes the point-of-care device...8. The prior authorization form may include the authorization reasons entered or selected by the **doctor** . The patient **sends** the printed prior authorization form to the health **plan** provider. In another **arrangement** , the local server 116 directly **sends** a prior authorization to the health **plan** database 1 04 for authorization.

FIGURE 16 illustrates one embodiment of a drug interactioniallergy/duplication...the patient.

From the block 1904, the process proceeds to a block 1906, where a **doctor** logins into a point-of-care device 1 12 connected by wire or wirelessly to of the current day's patients **scheduled** to **visit** the **doctor** , and their respective patient information. The point-of-care device 112 may also receive other information, such as drug price **updates** , health **plan** rule changes, and changes to drug interaction, allergy and duplication warning rules.

Still referring to...Carrier -Composition Key
ME1,42NONA, "FAIR V WMA
W4Q '"O
Patient ID
FirstName
LastName
Middle
Email
Insured Name
Insured Information
Billing Address
Shipping Address
PlanlD see right corner
MemberlD
Sex
Date of Birth

Primary Care Physician
Health **Plan** CODE
Health **Plan** Code Option
Current History (Active/inactive)
SSN
Horne Phone Patient Queue Do we need education?
Patient ID
Member ID
Appointment Time
Appointment Date
Prescriber ID
User ID
Creation Date
Active
145
Prescription Printed Retail
RX (drug details Ratient, doc.)
U 7
f K
AM US
Script ID
Prescription ID
Patient ID
Health **Plan** ID
Physician ID
Group ID
Location ID
Appointment Type (walkin/ **scheduled**)
Appointment Date
Appointment Time
Issue Date
Issue Time
Status (sampled from Rx-Claims automatically)
Completion Date
DDID
QTY...Eligible) R (Member not eligible for
NCPDP Eligibility Response Status date requested) N (Not found)>
Plan Code from the group file
Carrier ID
AccountlD
Group
Last Name
First Name
Middle Initial...additional drug records pddifional sets of drug records
ointment
Time
Date
Patient ID
Physician ID
Office /Group
Appointment Type (walk-in/ **scheduled**)
Insurance Carrier
Carrier ID
Name
Insurance Carrier Code
Address 1
Address 2
city
State

ZIP...

...148
Insurance Carrier Formulary
4
IN 511M ht
@M1f1 0411"XI" C WWW
Formulary ID
Plan name
Plan code
Carrier ID
Relative Cost or ...contains a single
Singleingredientind ingredient only
Indicates if the dispensable drug is
MedicalDeviceInd considered a **medical device**
Indicates the date on which a drug product
was no onger available in the marketplace...

17/3,K/12 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00935044 **Image available**
SYSTEM AND METHOD USING MEDICAL INFORMATION-CONTAINING ELECTRONIC DEVICES
SYSTEME ET PROCEDE UTILISANT DES DISPOSITIFS ELECTRONIQUES CONTENANT DES INFORMATIONS MEDICALES
Patent Applicant/Inventor:
HOOGLANDER Peter, P.O. Box 545, Nesconset, NY 11767, US, US (Residence), NL (Nationality)
Legal Representative:
BRODY Christopher W (et al) (agent), Clark & Brody, Suite 600, 1750 K Street, N.W., Washington, DC 20006, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200269222 A1 20020906 (WO 0269222)
Application: WO 2002US1278 20020118 (PCT/WO US0201278)
Priority Application: US 2001262370 20010119
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5442

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description
Claims

Detailed Description
... medical information-containing electronic device and a carrier for

storing the medical information-containing electronic **device** . The **medical** information pertains to the inanimate object such as organs being transported for transplant, blood containers...removable lid.

The LID card 1 (carried in wallet/purse) alone can be used when **scheduled visits** are made to the physician's **office** or hospital, thus when **communication** between the care-seeker and caregiver is 'normal' or non-emergency. Again, if the information...

...IF information is to be changed, 2 0 the cards 1 and 3 are both **updated** with the results of this **visit** by the **doctor** and using the **doctor** 's reader/writer. The medical information is written on the cards 1 and 3 in...

...erased, edited, or altered, by the cardholder using the home computer 12. The physician or **doctor** can only **update** the cards with respect to medical information. The medical information on the cards 1 and 3 8
can only be read, not **updated** , by the wearer, or other person needing to access the information on the SID in...forth above and provides new and improved system and method using medical information-containing electronic **devices** using **medical** information-containing electronic devices in emergency and non-emergency situations.

Of course, various changes, modifications...

Claim
... information-containing electronic device and a carrier for storing a the medical information-containing electronic **device** , -the **medical** information
pertaining to one of an the inanimate object or a patient; and
c) a...

...wherein a medical personnel reader is used in
the step for the reading the second **device** , the **medical** personnel reader capable of reading the first device, the second device, or both.

14 The...

17/3,K/13 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00892307
CAPTURE HIGHLY REFINED CLAIM EVALUATION INFORMATION ACROSS MULTIPLE WEB INTERFACES
CAPTURE D'INFORMATIONS PRECISES D'EVALUATION DE RECLAMATION SUR DES INTERFACES WEB MULTIPLES
Patent Applicant/Assignee:
ACCENTURE LLP, 161 N. Clark Street, Chicago, IL 60601, US, US (Residence) , US (Nationality)
Inventor(s):
GUYAN Victor G, 3395 Darien Road, Bethlehem, PA 18020-1316, US,
MICHAELS Nicole K, 1840 Wordsworth Avenue, St. Paul, MN 55116, US,
Legal Representative:
BENSON Joel (agent), Brinks Hofer Gilson & Lione 455 N. Cityfront Plaza Drive, Chicago, IL 60611-5599, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200225559 A2 20020328 (WO 0225559)
Application: WO 2001US29747 20010924 (PCT/WO US0129747)
Priority Application: US 2000667611 20000922
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9363

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
systems, as in the case of most medical claims by **doctors** and hospitals, electronic systems and links are'not in place to transfer this detailed information...

...industry has performed some level of automation in the processing of claims. Many insurance back **office** systems have the ability to cut checks to pay claimants for losses or reimburse claimants for expenses. These back **office** systems can track the processing checks, as well. However, there is no linkage between the cutting of a check in the back **office** system and the line item fulfillment for which the check is cut.
[05] The most...

...the replacement of many items that ought to be subject to a negotiated volume buying **arrangement** . Such items include: electronics, computer **equipment** , clothing, **medical** services, auto body repair, carpeting, auto parts, appliances, furniture and pharmaceuticals. However, other than glass...

...the
claims folder;
[015] Fig.5isablockdiacrramillustratingcommunicationbetweenthe insurance host server, claimant interface, vendor system, insurance back **office**
system, and claim handler interface;
[016] Fig.6isaflowchartofthestepsperformedbythecapturelineitem data process in a manner consistent with...
...computers or workstations are the sites at which a human user operates the computer to **make** requests for data from other computers or servers on the network. Usually, the requested data ...database of claim folder information. Claimant client 1 10 accesses insurance host server 130 to **update** , enter, or review claim folder information. Claim handler client 120 accesses insurance host server 130...

...130 through network 100 in order to: receive order placement from

insurance host server 130; **update** database information to insurance host server 130; respond to database access requests from insurance host server 130; and **update** or respond to status information from insurance host server 130. Insurance back **office** system 140 interfaces to insurance host server 130 in order to: receive check requests from insurance host server 130 and **update** insurance host server 130 as to the status of checks cut from the system. While in Fig. 1, the insurance back **office** system 140 and the insurance host server 130 **communicate** by a link outside of network 100, it is contemplated that their **communication** may be via network 100. In another embodiment, vendor system 150 may be directly linked to insurance host server 130 without **communicating** through network 100. However, in Fig. 1, network 100 facilitates **communication** between disperse and varied computers and networks through industry wide **communication** protocols, such as the TCP/IP standards suite. [027] Fig. 2 shows a computer network ...of line item data process 420 interfaces between insurance host server 130 and insurance back **office** system 140 for determining what is covered and the mode of indemnification (payment or vendor...

...and vendor system 150 for check or vendor processing and for placing order with vendors, **updating** database information from the vendor, accessing vendor database information and performing status inquiries on placed...

...data interchange between insurance host server 130, claimant interface 500, vendor system 150, insurance back **office** system 140 and claim handler interface 505. In order to help facilitate a better understanding ...is exchanged between claim handler interface 505 and insurance host server 130. [042] Insurance back **office** system 140 interfaces to insurance host server 130. The interface, as discussed earlier, can be a direct interface or the interface could be via network 100. Insurance back **office** system 140 is generally a legacy system that already exists within the insurance company. The...

...claim handler operating from claim handler client 120 typically issue check requests to insurance back **office** system 140. In addition check status information and confirmation is **sent** from insurance back **office** system 140 to insurance host server 130. [043] Vendor system 150 interfaces to insurance host...

...screen. Thus, if the claimant had moved or his phone number had changed, he could **update** it at this point. [047] Once the claim information is verified, insurance host server 130 ...

...could be in the form of text or in the form of a sound file **sent** to the claimant interface 500 that gives a formal **reminder** to the claimant of the risks associated with insurance ...item data varies for each type of item. The line item data is used to **update** the line item level database residing in the insurance host server 130 (step 622). [0531 The **updated** line item level database is displayed in summary form as a web page from insurance...

17/3,K/14 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00863414 **Image available**
SECURE TEST AND TEST RESULT DELIVERY SYSTEM
SYSTEME SUR DE TEST ET DE DELIVRANCE DES RESULTATS DU TEST
Patent Applicant/Assignee:
SLEEP SOLUTIONS INC, Suite 101, 2450 El Camino Real, Palo Alto, CA 94306, US, US (Residence), US (Nationality)
Inventor(s):
ADAMS Scott, 20 Glenridge Ave., Los Gatos, CA 95030, US,
WALLACH Walter, 1449 Ravenswood Drive, Los Altos, CA 94024, US,
Legal Representative:
VIERRA Larry E (agent), Vierra Magen Marcus Harmon & DeNiro LLP, Suite 540, 685 Market Street, San Francisco, CA 94105, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200196984 A2-A3 20011220 (WO 0196984)
Application: WO 2001US19228 20010614 (PCT/WO US0119228)
Priority Application: US 2000211696 20000614
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU CA JP
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 14307

International Patent Class: **G06F-017/60** ...
Fulltext Availability:
Detailed Description

Detailed Description
... In particular, the invention relates to the ordering of medical tests, delivery and retrieval of **medical** test **devices** , control of medical test information, and secure and efficient distribution of the lo information to...

...For example, a physician typically requests that a patient be tested by having the patient **make** an **appointment** to **visit** the sleep lab. There, the patient is physically connected to a test device, and **sent** home with wires attached to various parts of his or her body. The identity of...

...the sleep lab the next morning. The resuits of a test are typically mailed or **sent** by fax to the requesting physician's **office** . Thus, current practice does not facilitate ordering of sleep apnea tests for patients, nor does...
...for the titration step. lf a CPAP is indicated, the patient is sent to a **medical device** vendor with a prescription for a

17/3,K/15 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00852844 **Image available**

SYSTEM AND METHOD FOR GENERATING A MULTI-DIMENSIONAL CALENDAR OBJECT IN REAL-TIME

SYSTEME ET PROCEDE PERMETTANT DE GENERER UN OBJET DE CALENDRIER MULTIDIMENSIONNEL EN TEMPS REEL

Patent Applicant/Inventor:
ELSHISHTAWI Ayman A, 370 Elan Village Lane, Apartment #125, San Jose, CA 95134, US, US (Residence), EG (Nationality)
Legal Representative:
KIM Do Te (et al) (agent), Skjerven Morrill MacPherson LLP, 25 Metro Drive, Suite 700, San Jose, CA 95110, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200186481 A2 20011115 (WO 0186481)
Application: WO 2001US14663 20010504 (PCT/WO US0114663)
Priority Application: US 2000565421 20000505
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14342

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... AM and 1 1 AM and a second list of services, for exwnple, root canal, **dentures** , extraction, and crown work, between 12 PM and 5 PM.

In one embodiment, the appointment...yellow colored cells 102 (shown by cross hatching).

In one embodiment, the user requests to **schedule** an **appointment** by instantiating a cell 102 that is available for **scheduling** (e.g. green colored cell 102). Instantiating a cell 102 not available for **scheduling** may result in a non-action or may result in the display of an appropriate error **message** . Continuing the prior **dentist** example, John Petrora wants to **schedule** a cleaning **appointment** with Dr. Asem at 8 AM in patient room number 1 (described by Dr. Asem...

...1402 (Figure 14) using a pointing device. In response, the profcal server 202 displays an **appointment - scheduling** window (Figure 15). John may utilize the **appointmentscheduling** window to **schedule** the desired cleaning **appointment** with Dr. Asem. A service pull-down list: 1502 may advantageous1y list the services that are available for **scheduling** at the requested time slot and queue element. From the service pufi-down list 1502, John can select the cleaning service and subsequently **schedule** the appointinent.

In one embodiment, the service pull-down list 1502 lists the services

that...

17/3,K/16 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00846403 **Image available**
METHOD AND SYSTEM FOR MAINTAINING COMPUTERIZED DENTAL RECORDS
PROCEDE ET SYSTEME DE GESTION DE FICHES INFORMATISEES DE SOINS DENTAIRES DES PATIENTS
Inventor(s):
ROBLEE Richard D, 1915 Green Acres Road, Fayetteville, AK 72703, US,
Patent Applicant/Inventor:
PAPANDREAS Samuel G, 14193 Basswood Circle, Strongsville, OH 44136, US, US (Residence), US (Nationality)
Legal Representative:
HAINES Warren M II (et al) (agent), Jones, Day, Reavis & Pogue, North Point, 901 Lakeside Avenue, Cleveland, OH 44114, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200180117 A1 20011025 (WO 0180117)
Application: WO 2001US11215 20010406 (PCT/WO US0111215)
Priority Application: US 2000551119 20000417
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9143

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... patient 1 10 section, he or she may access any of the following arcas.

Patient **Scheduling** 1 1 1,
Patients General Charts 112,
Medical/Dental History Charts 1 1 3,
General...
...9,
IDT Workflow/Application 120, and
E-Statements for Billing 12 1.
In the Patient **Scheduling** 1 1 1 arca, the **dentist** may input, view, confinn, or modify daily **appointments** by patients. The **dentist** may also **e - mail reminders** to patients regarding upcoming appointinents, respond to **e - mails** from
patients with **appointment** requests, and automatically or manually **e - mail**

1 0 **notifications** of needed **appointments** to patients.

The infonnation in this arca may be viewed in a variety of ways...page could include directions to the dentisfs office, photographs of the dentisfs office or office **equipment** , and. **dental** -related news items. It is contemplated that additional 0 payments may be required to access ...

17/3,K/17 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00826120 **Image available**
SYSTEM AND METHOD FOR COMMUNICATING PRODUCT RECALL INFORMATION, PRODUCT WARNINGS OR OTHER PRODUCT-RELATED INFORMATION TO USERS OF PRODUCTS
SYSTEME ET PROCEDE DE COMMUNICATION D'INFORMATIONS SUR LES RETRAITS DE PRODUITS ET SUR LES MISES EN GARDE SUR LES PRODUITS, OU D'AUTRES INFORMATIONS RELATIVES AUX PRODUITS, AUX UTILISATEURS DES PRODUITS

Patent Applicant/Inventor:
ABREU Marcio Marc, 3304 Dixwell Avenue, North Haven, CT 06473, US, US (Residence), US (Nationality)
Legal Representative:
SCHERER Jonathan L (agent), Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington, DC 20004, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200159660 A1 20010816 (WO 0159660)
Application: WO 2001US3968 20010208 (PCT/WO US0103968)
Priority Application: US 2000182000 20000211
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 56030

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description
Claims

Detailed Description
... and/or by tracking, identifying, and locating the adverse reactions and adverse effects of drugs, **medical devices** , food, cosmetics and other consumer products, The present invention therefore allows appropriate action and preventive...by alerting and informing such users about the adverse reactions and adverse effects of drugs, **medical devices** , food, cosmetics, other consumer products, and the like. This allows the users of such products...Ministry of Health and Welfare, Canadian Food Inspection Agency, German Federal Institute for Drugs and

Medical Devices , French Agency for Medicine, the Pharmaceutical Inspectorate in Belgium, the "Secretariat de Salud" in Mexico...of the type of product being scanned. The five main types of products are drugs, **medical devices** , toys and baby products, cosmetics, and food.

A miscellaneous key 4OBBB is also provided, The...

...compared with the above main five categories preferably used (drugs, cosmetics, food, baby/toy products, **medical devices** ,), and such other types of products are included under miscellaneous. It is intended that any...products database in memory area 6C, a food products database in memory area 61), a **medical device** products database in memory area 6E, and a miscellaneous products database in memory area 6F...

...contains the UPI for food products and corresponding USernames associated with each food product, the **medical devices** database contains the UPI for the **medical devices** with corresponding usernames, the baby/toy database contains the UPI for the infant products and...

...of drugs with cosmetics is stored in area 6L, and the interaction of drugs with **medical devices** is stored in memory area 6M.

An example of the interdependence of these databases is... Mr.ABC(cDmailcity.com, Mrs.DEF(cDwhitchouse.gov and Dr.FGH(a),navyplff.

When a **medical device** "MI" is used, the individual unique product identifier UPI141618486 and respective user 15,976 is stored in the product database in the **medical device** memory area 6E, In this case, as an example, the usemame or IP address is...an echocardiograin done. The GPI system also automatically contacts the patient health care provider and **schedules** an **appointment** , contacts the hospital and laboratory and **schedules** the test (echocardiogram), and contacts the patient's health **plan** for approval if needed for the tests and **appointments** . The GPI system I **sends** information on the recall to the health care provider (**doctor**) with the name of a replacement for the recalled drug and a list of patients...

...of the pharmacy for each patient. This GPI function provides an important service to the **doctor** . The **doctor** receives the names of patients, thus the **doctor** does not have to review charts to try to find out if any patient is using a recalled, drug. Ila addition, as mentioned before, this is impractical. The **doctor** also receives the phone number of the pharmacy for each patient, and thus the **doctor** does not need to call patients and search to find out what phan-riacy to...

...if the patient moves, change addresses, or simply cannot be reached, an update about the **prosthesis** permanently implanted could be sent to the patient as long as they have their IECLD...

...at the GPI web site.

Patients usually carry a card identifying the number of the **prosthesis** which was implanted and can check the infon-nation related to the **prosthesis** . The same also risks.

W11ile the system is being described in connection with human use...to any product including but not limited to the main product groups (drugs,

cosmetics, food, **medical devices** , toys/baby products, and miscellaneous) and the user infori-ried about the potential hazards and ...user, processing continues, step 1780, with the product alert inforrriation 794 being attached to alert **message** , Referring now to FIG. I IL, step 1790 determines whether there is **doctor** information, 712 or laboratory information 713 or phannacy information 714 in the user's personal...

...the operation proceeds to step 1960. Once the user's personal information has been retrieved, " **doctor** 's **appointment** required" flag is tested at step 1 8 I 0. If the flag is set, step 1 820 connects with **doctor** and an **appointment** is **scheduled** , step 1830. If the flag is not set, the process determines, step 1840, whether the "laboratory **appointment** required" flag is set. If yes, step 1850 connects with laboratory and an **appointment** is **scheduled** , step 1860. If the laboratory flag is not set, step 1870 determines if medications are...

...medications are required, step 1880 deten-nines if a prescription is required 803. If yes, **doctor** is contacted and prescription is requested, step 1900, and the pharmacy is contacted, step 1890...

...information record, If not, processing continues with step 1950. If approval is required, step 1930 **sends** information to the insurance company and requests approval according to insurance information 715 in the...

...described was used and since the recommendations by the FDA include heart evaluation by a **doctor** , then the user of the UPI Dexfenfluraiiiine (Redux@) is automatically **scheduled** for an **appointment** with a suitable **doctor** in the user's domicile area. Then if for example a drug as Dexfenfluramine (ReduxV...

...laboratory evaluation with an echocardiograill, then the user of the UPI Dexfenfluramine (Redux@) is automatically **sched**uled for an echocardiogram in a suitable laboratory or medical institution in the user's domicile...

...700. After the laboratory tests are performed, the results of the laboratory tests are electronically **sent** to the GPI server IO and the data is stored in the biological variables database...

...needed, as recommended by, for instance, an RIS 60 such as FDA 130, then the **doctor** is contacted and a prescription **sent** to a pharmacy in the user's domicile area. If there is need for insurance...

...step 1940, and transferred to the various health care providers. Next, step 1950 generates a **message** with **doctor appointment** and laboratory **appointment** , approval code from insurance, name of medications 802 OM JOJ LI L solqvi.IVA I...if transferred biological variables are within the normal range, If yes, step 2110 attaches a **message** indicating that biological variable values are normal to the alert **message** and proceeds to step 23 70.

If the values are not in the noirrial range...

...database 700 hazard associated with untimely transmission 719 and attaches, step 2180, hazard to alert **message** , Stop 2190 then retrieves from user personal information database 700 the **message** indicating

"inform **doctor** of ablion-nal value untimely transmitted" 720. Then processing proceeds to test "inforrii **doctor** of abnon-lial value untimely transmitted", step 2200. If **doctor** is not to be informed, then operation proceeds to step 2260. If **doctor** is to be informed, the **doctor** is contacted, step 2210, and priority appointriient **scheduled** , step 2220. This previous embodiment relates to the timely intervention and **appointments scheduling** according to the transmission of biological variables and products being used. Patients sometimes come to their **doctor** at a critical stage of their medical condition in which sometimes irreversible damage or lifethreatening complications have already occurred, It is very difficult to evaluate with certainty when all **appointment** is needed for a certain patient or certain condition, Sometimes if the patient had come...

...coniplications such as acute heart fail-Lire and/or pulmonary edema. Patients may call the **doctor** 's **office** for an **appointment** , but most of the time if they do not have any clearly warning symptoms, the **appointment** is **scheduled** according to the openings in the **doctor** 's **schedule** or according to a pre-set thrie period for instance every 4 months.

Unfortunately in...

...could already have occurred.

According to an exemplary embodiment an electronic scale or any other **medical** monitoring **device** transfers the information about the patient's weight which is evaluated against values which are...credit card information and other commonly used data linked to the user including a train **schedule** . For example, the user, Mr. Martin, is on a three molith trip in Switzerland. The...

...cell phone as the receiver for the signal from the monitoring devices. The data is **sent** to the GPI server 10 which identifies increased eye pressure and, considering that the user...

...a recalled crib as being used, the system notes that a successful phone alert was
sent . The user has a **doctor** 's name in Switzerland stored in his personal
infori-nation database 700 and all **appointment** is **scheduled** . Since the user had his credit card inforination and train **schedule** stored in the user's personal database 700, the **message** delivered identifies which train to take to get to the **doctor** and
includes a reserved ticket for the trip,
Although sequencing processing is priman -1 described...glucose, temperature etc, as well as the inforination on the products used and dnigs and **medical devices** used. The ambulance IECLD 208 can then send the information on the condition of the...

Claim
... devices with said product information data comprising at least one of drugs, food, cosmetics, and **medical devices** information being stored iii a memory of said portable devices, operative with a processor in...

17/3,K/18 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00805495 **Image available**

INSURANCE MARKETING METHODS

PROCEDES DE COMMERCIALISATION D'ASSURANCES

Patent Applicant/Assignee:
ESURANCE INC, 2800 Third Street, 2nd Floor, San Francisco, CA 94107, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:
BUI Huyen K, 161 Park Plaza Drive, No.10, Daly City, CA 94015, US, US (Residence), US (Nationality), (Designated only for: US)
GOODMAN Jeffrey Lewis, 260 Bay Street, No. 414, San Francisco, CA 94133, US, US (Residence), US (Nationality), (Designated only for: US)
HARVEY Bennet, 10 Tara View Road, Tiburon, CA 94920, US, US (Residence), US (Nationality), (Designated only for: US)
HOLM Donald, 24 Latimer Place, Walnut Creek, CA 94596, US, US (Residence), US (Nationality), (Designated only for: US)
JOHANSEN Hans S, 381 Adams Street, No. D, Oakland, CA 94610, US, US (Residence), US (Nationality), (Designated only for: US)
KLOUCHE Moncef, Apartment 28, 556 Vallejo Street, San Francisco, CA 94133, US, US (Residence), FR (Nationality), (Designated only for: US)
LERNER Alex, 293 Parker Avenue, San Francisco, CA 94108, US, US (Residence), RU (Nationality), (Designated only for: US)
TRAICHAL Patrick, 3535 El Portal Drive, No. A302, El Sobrante, CA 94803, US, US (Residence), US (Nationality), (Designated only for: US)
ZONA David, 2700 Martinez Drive, Burlingame, CA 94010, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:
CONARD Richard D (agent), Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200139090 A1 20010531 (WO 0139090)
Application: WO 2000US32342 20001127 (PCT/WO US0032342)
Priority Application: US 99167636 19991126; US 99170027 19991210; US 2000198007 20000418; US 2000199483 20000425; US 2000209155 20000602

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
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Fulltext Word Count: 27278

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... requests a temporary coverage or limit change. The user selects the property for which to **make** the change. The insurance provider **communicates** the estimated Credit and new full-ten-n in-force premium to the user. The...

...entcrs start and stop dates. The insurance provider re-rates the premium. The insurance provider **communicates** the estimated credit to the user. The user recelves endorsement documentation by mall or e...

...credit is either applied to the user's account at the next policy renewal, or **sent** to the user as a refund check if he or she canceis his or her...method is illustrated in which a user activates on-screen pull-down menus to select **make** and model designations in order to enter information pertaining to the property into a database...

...is required to enter to complete a record using this method are: product type, product make , product model, date of purchase, place of purchased and purchase price. Additionally, if a credit...

...session. lf riders were added, the systeni recalculates the quote for the policy, displays the **updated** policy costs, and asks the user whether he or she desires to accept the **updated** policy cost. lf the user selects no, the systeni displays the newly created riders, and...

...main screen. Llkew(inverted exclamation mark)se, if the user decides to accept the newly **updated** quote for the policy, the system retums to the main screen. As illustrated in Fig...

...total is greater than or equal to the base coverage. If it is, the systein **notifies** the user that the clalin equals or exceeds the user's coverage ...subinission, displays the coverages for the base claim total and the rider claim total and **sends** the claims information to the insurance provider's clalm service for processing. If the base...

...technology to autornatically extract and integrate relevant market variables in order to continuously adjust and **update** pricing for property and casualty lines of insurance. This process requires minimal hurrian intervention and...

...are required at all levels of an insurance provider's organization, including both the main **office** and the local **offices** in towris and cities. Consequently, less physical infrastructure is required. This illustrative embodiment provides an...

...operational data may indicate that individuals in the 30 to 35 year old age range **make** one call per policy sold, and aIways file claims orifine, as corripared with individuais in...newly calculated pricing resulting from the algoritIun of dashed line box 2 above, and then **updates** the pricing 5 accordingly. Next, the system identifies those customers whose pricing has changed, and automatically **sends** out **notification** of the new pricing to those customers. Different levels of **notification** may be implemented in order to handle more appropriately customers whose pricing has risen by...

...like. For example, a customer wliose pricing goes up by four percent might best be **notified** personally by an agent of the company, whereas someone whose pnicing goes up by a fraction of a percent might best be **notified** by a formal letter.

As discussed in the background, a business partnership is an **arrangement** in which one intemet site (the referrer or partner) directs customers to another site (the...

...obtaining internet user referrals that have prospered on the intemet. A business partnership is an **arrangement** in which one intemet site

(the referrer, a business partner) directs customers to another site (the merchant or vendor), usually under a fee **arrangement** . Business partnerships have varying levels of coniplexity from a simple "Click Here" hyperfink to a...information), a network (the physical connectivity between the partner and the merchant data colocation), a **message** fonriat (fonnatting of the infon-nation exchange between the partner and the merchant), error handling...

...lead inforniation is
exchanged froni the partner's website to the merchant's website. This **communication** should be reliable and. secure. lt is usually achieved through a Transmission Control Protocol/Intemet...

...merchant site, detecting whether the merchant site is available, compressing/decompressing the data to optimize **communication** overlicad. lt marshals inforniation in and out of the network pipe at both ends. lt ...

...already mapped in the database. This should be synchronized. with the information transfer process to **make** sure that a user is redirected once the lead information has been passed over to...

...maintenance cost, and the llke.
To adhere to industry standards, XML is contemplated as the **message** format. It is contemplated that a different data interface specification will be defined for each partner. However, there should still be a conimon **message** format for all partners, even though some data fie1ds will not be applicable for certam...

...be used for each partner. In addition, standard compression algorithms can be used to reduce **communication** overhead.
Error handling is designed around certain guiding principles. For infonnation transfer, in case of...

...A
suitable acknowledge foririat is:
<?xml version="1.0" standalone="yes"?>
<Transaction>
<Header>
<NlessageSize>215</ **MessageSize** >
<ApplicatioiilD>A123987456</ApplicationID>
<RcturnCode>CODE</ReturnCode>
</Header>
</Transaction>
where, for example, CODE equals 0 for...

...be resent. lf the merchant website is not avallable for information transfer, the partner site **communication** layer should time out after a specified time, such as, for example, twenty seconds. In...for items not covered by your health plan, such as dental treatment, professional nursing services, **prostheses** , and funeral services. lf covering a health deductible or paying for these additional treatments wouId...

17/3,K/19 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00766078 **Image available**

METHOD, APPARATUS AND SYSTEM FOR PROVIDING HEALTH INFORMATION
PROCEDE, APPAREIL ET SYSTEME POUR FOURNIR DES INFORMATIONS MEDICALES

Patent Applicant/Assignee:
MEDSTORY COM, 710 West Poplar Avenue, San Mateo, CA 94402, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
RAPPAPORT Alain T, 710 West Poplar Avenue, San Mateo, CA 94402, US, US (Residence), FR (Nationality), (Designated only for: US)
HERTZOG Eyal, Hayetzira Street 3, 52118 Ramat-Gan, IL, IL (Residence), IL (Nationality), (Designated only for: US)
Legal Representative:
MALLIE Michael J, Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025, US

Patent and Priority Information (Country, Number, Date):
Patent: WO 200079454 A1 20001228 (WO 0079454)
Application: WO 2000US16785 20000616 (PCT/WO US0016785)
Priority Application: US 99140102 19990618; US 2000591769 20000612
Designated States:
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AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 17431

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description
Claims

Detailed Description
... to the traditional physician/prescription/dr-ugstore relation. This category also includes companies that sell **medical equipment** or health insurance policies.
- Health Management Companies: these companies provide tools to help customers manage...proper database or by connecting to an existing interface.

Providers
Physicians and other health providers (**dentists** , etc.) can use the Medstorv system to **communicate** with health care consumers in various ways (e.g. specific information, newsletters, **appointment scheduling** and others).

Laboratories
MyMedstory can be used as a vehicle for pertinent and targeted messages
...

Claim
... MYMEDSTORIES
DB

-.Flc-T -- 2
SYSTEM
331
USER ZEROSEARCH MYMEDSTORY
REGISTRATION/ DB CREATION1 CONSTRUCTION/ ADVERTISEMENT
UPDATE MAINTENANCE MAINTENANCE PROCESSING
r
EIVE CONTENT FROM
EPT RY CONTENT INFORMATION ZEROSEARCH CONSTRUCT
CONSTRUCTION CONSTRUCTION...Docwnents
vAth SPecific Contexts
- f-- I GF: - - C] b
/16 lJoi
/@ 1 co
A PATIENT **VISITS** A HEALTH CARE
PROVIDER
r I 0 0
HEALTH CARE PROVIDER
PERFORMS DIAGNOSIS
T 1 @113
TH CARE PROVIDER **SENDS**
SIS DATA AND OTHER INFO
TO MEDSTORY
L
Kh I KIEVE REL
FROM THE ZEROSEARCH...

...Epton, MD; 555 5555
Julian Smith: 5carlet Fever Age: 6 MyMedStor)o1* goiz654-72
HEALTH **PLAN** SERVICES IPA Se *11
HEALTH **PLAN** WFO
lk
0 MyMedStory: zero-search T1
rugqE
Prescription: ANO)OCILLIN (a-mox-i-SILL...

...FEVER
0 1In One and a han teaspoon twoce a day for
10 days
0 **Make** sure you rernember lo 'shake it and give riZIL
ita La ZemSearch Sift I
IMPORTANT...

...toftwee. fact or VT", or
,'my other rapidly ev*iving difficidtv, do M
contact your **doctor** MMEDIATIELY!
contact your drugstore if r4tcled:
FM DrugsiDre ZeroSe=h Ske
INFO"ATION7
0 Jorian...

17/3,K/20 (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00576364 **Image available**
PROCESS FOR CONSUMER-DIRECTED PRESCRIPTION INFLUENCE AND HEALTH CARE PROFESSIONAL INFORMATION

PROCEDE PERMETTANT D'EXERCER UNE INFLUENCE SUR UNE ORDONNANCE PRESCRITE A UN CONSOMMATEUR ET FACILITANT LA COMMUNICATION D'INFORMATIONS DONNEES PAR DES PROFESSIONNELS SUR LES SOINS DE SANTE

Patent Applicant/Assignee:
RXSITE INCORPORATED,
Inventor(s):
MORRISON Royce,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200039737 A1 20000706 (WO 0039737)
Application: WO 99US31210 19991230 (PCT/WO US9931210)
Priority Application: US 98224396 19981231
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU CA CN IL JP NZ RU ZA AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 18395
Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... relationship between individual consumer and professional, the interested, assertive consumer may attempt, before making an **appointment** , to determine whether the professional is knowledgeable about the product of interest, but the **communication** and response processes of typical professional **offices** do not provide confident, satisfactory answers to that question. The consumer may **make** an **appointment** to consult with the professional about a health problem and the possible use of a particular product, but 5 information about the reason for the **appointment** is not evident to the professional until the **scheduled visit** , allowing no time for the professional to prepare. If the consumer has brought printed information to the **visit** , the hurried setting does not permit the professional time to review, consider, integrate, and use ...of manufacturers' marketing activities.

Definitions
Health Care Products shall mean primarily prescription-based therapeutic agents, **medical devices** , and services (e.g., physical therapy, surgical placement of appliances, etc.).

Consumers shall mean to...

```
Set     Items   Description
S1      20673   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(3N)(DEVIC-
             E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR MOUTHGUARD? OR (-
             MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINER? OR PROSTH-
             ESES OR PROSTHESIS
S2      88351   (MANUFACTUR? OR FABRICAT? OR PREDETERMINED OR INTERMEDIATE
             OR CERTAIN)(2N)(PROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S3    1096212   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
             CAT? OR EMAIL? OR E()MAIL? OR ELECTRONIC()MAIL OR MESSAGE? OR
             REMINDER?
S4     372705   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
             OFFICE()VISIT?
S5        176   S1 AND S2
S6          4   S5 AND S4
S7        417   S1 AND S4
S8         18   S7 AND S3
S9         18   RD (unique items)
? show files
File   2:INSPEC 1969-2005/May W4
         (c) 2005 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2005/May
         (c) 2005 ProQuest Info&Learning
File  65:Inside Conferences 1993-2005/May W5
         (c) 2005 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2005/Apr
         (c) 2005 The HW Wilson Co.
File 474:New York Times Abs 1969-2005/Jun 01
         (c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2005/May 31
         (c) 2005 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
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9/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

7994012 INSPEC Abstract Number: A2004-14-8770J-042, B2004-07-7520E-027, C2004-07-3385C-004
Title: Implantable myoelectric sensors (IMES) for upper-extremity prosthesis control- preliminary work
Author(s): Weir, R.F.; Troyk, P.R.; DeMichele, G.; Kuiken, T.
Author Affiliation: Lakeside Div., VA Chicago Health Care Syst., IL, USA
Conference Title: Proceedings of the 25th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (IEEE Cat. No.03CH37439) Part Vol.2 p.1562-5 Vol.2
Publisher: IEEE, Piscataway, NJ, USA
Publication Date: 2003 Country of Publication: USA 4295 pp.
ISBN: 0 7803 7789 3 Material Identity Number: XX-2004-00271
U.S. Copyright Clearance Center Code: 0 7803 7789 3/2003/$17.00
Conference Title: Proceedings of the 25th Annual International Conference of the IEEE Engineering in Medicine and Biology Society
Conference Sponsor: Whitaker Found
Conference Date: 17-21 Sept. 2003 Conference Location: Cancun, Mexico
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: We are developing a multichannel/multifunction prosthetic hand/arm controller system capable of receiving and processing signals from up to sixteen Implanted MyoElectric Sensors (IMES). A BION(R) II package will house the implantable electrode electronics and associated circuitry. An external **prosthesis** controller will decipher user intent from telemetry **sent** over a transcutaneous magnetic link by the implanted electrodes. The same link will provide power for the implanted electrodes. Development of such a system will greatly increase the number of control sources available to amputees for control of their **prostheses** . This will encourage the design and **fitting** of more functional **prostheses** than are currently available. (3 Refs)
Subfile: A B C
Descriptors: biocontrol; biomedical electrodes; biomedical telemetry; controllers; electric sensing devices; electromyography; medical control systems; medical signal processing; neurophysiology; prosthetics
Identifiers: implantable myoelectric sensors; **prosthesis** control; prosthetic hand controller; prosthetic arm controller; signal processing; BION(R) II package; telemetry; transcutaneous magnetic link; neuroprosthesis
Class Codes: A8770J (Prosthetics and other practical applications); A8770F (Electrodiagnostics); A8730C (Electrical activity in neurophysiological processes); A0670D (Sensing and detecting devices); B7520E (Prosthetics and orthotics); B7510D (Bioelectric signals); B6140 (Signal processing and detection); B7550 (Biomedical communication); B7230 (Sensing devices and transducers); C3385C (Prosthetic and orthotic control systems)

9/5/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

7864255 INSPEC Abstract Number: B2004-03-7230J-032, C2004-03-7330-290
Title: Detection of signals from living cells: the "Neurochip"
Author(s): Lemme, H.

Journal: Elektronik vol.52, no.16 p.50-1
Publisher: WEKA-Fachzeitschriften,
Publication Date: 5 Aug. 2003 Country of Publication: Germany
CODEN: EKRKAR ISSN: 0013-5658
SICI: 0013-5658(20030805)52:16L.50:DSFL;1-E
Material Identity Number: E071-2003-018
Language: German Document Type: Journal Paper (JP)
Treatment: Practical (P)

Abstract: This paper describes silicon sensor arrays from non-invasive detection of electrical signals from living cells. Use of these sensors in study of biological neural networks is discussed. Signal pickup is capacitive, into matrices of 128 * 128 cells on a total area of 1 square mm. Contact gap to the living cells is 50 nanometers. A block diagram of signal sensing and processing **arrangement** is included. Uses in the study of **communication** between living cells are proposed, and a diagram showing a test cell pattern superposed on a living cell is shown. Uses in electrical neurocomputers and neuro- **prostheses** are also proposed.

Subfile: B C
Descriptors: biosensors; neural nets; neurocontrollers; signal detection
Identifiers: signal detection; living cells; Neurochip; silicon sensor arrays; noninvasive detection; electrical signals; biological neural networks; block diagram; test cell pattern; electrical neurocomputers; neuro- **prostheses**
Class Codes: B7230J (Biosensors); B6140M (Signal detection); B1295 (Neural nets (circuit implementations)); C7330 (Biology and medical computing)

9/5/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

7017322 INSPEC Abstract Number: A2001-19-8760P-001, B2001-10-7530B-006
Title: The results of Canada's National Capital Region 1999-2000 dental X-ray survey
Author(s): Picard, Y.; Lavoie, C.
Author Affiliation: Radiat. Protection Bur., Ottawa, Ont., Canada
Conference Title: Proceedings of the 22nd Annual International Conference of the IEEE Engineering in Medicine and Biology Society (Cat. No.00CH37143) Part vol.4 p.3122-5 vol.4
Editor(s): Enderle, J.D.
Publisher: IEEE, Piscataway, NJ, USA
Publication Date: 2000 Country of Publication: USA 4 vol. xxiii+3272 pp.
ISBN: 0 7803 6465 1 Material Identity Number: XX-2001-00103
U.S. Copyright Clearance Center Code: 0 7803 6465 1/2000/$10.00
Conference Title: Proceedings of the 22nd Annual International Conference of the IEEE Engineering in Medicine and Biology Society
Conference Date: 23-28 July 2000 Conference Location: Chicago, IL, USA
Language: English Document Type: Conference Paper (PA)
Treatment: General, Review (G)
Abstract: The Radiation Protection Bureau of Health Canada conducted a dental X-ray survey during the winter 1999-2000. The purpose was to obtain information on the present state of dental radiology, patient radiation exposure and the performance of dental X-ray procedures and equipment (intra-oral, cephalometric and panoramic units as well as the processors). Letters requesting voluntary participation in the survey and a short questionnaire to obtain preliminary details (e.g. type of practice,

radiation safety procedures established by the clinic, type of films used, workload and number of units) were **sent** to randomly selected clinics in the Ottawa Region. Upon receiving a positive answer, an inspection team made **arrangements** to visit the facility. The Inspection consisted of measuring entrance skin dose (ESD), half-value layer (HVL), tube voltage, irradiation time and field size of dental X-ray units. Darkroom fog, processing speed, developer temperature and development time measurements were performed on the processors. An intra-oral phantom was used to measure the film resolution and the optical density of low contrast objects under the facility's standard technique for an adult intraoral examination of the first upper molar. It generally took 15 minutes per unit or processor to perform the measurements. Results from more than 200 intra-oral units, 60 processors and a few panoramic and cephalometric units are presented. (3 Refs)

Subfile: A B

Descriptors: biomedical equipment; dentistry; diagnostic radiography; dosimetry; radiation protection

Identifiers: Canada National Capital Region; dental X-ray survey; 1999 to 2000; Radiation Protection Bureau of Health; winter; dental radiology; patient radiation exposure; dental X-ray procedures; **dental** X-ray **equipment** ; panoramic units; cephalometric units; intra-oral units; processors; voluntary participation; short questionnaire; type of practice; radiation safety procedures; clinic; type of films; workload; number of units; randomly selected clinics; Ottawa Region; inspection team; entrance skin dose; half-value layer; tube voltage; irradiation time; field size; dental X-ray units; darkroom fog; processing speed; developer temperature; development time measurements; intra-oral phantom; film resolution; optical density; low contrast objects; adult intraoral examination; first upper molar

Class Codes: A8760P (Radiation protection in medical physics); A8760M (Radiation dosimetry in medical physics); A8760J (X-rays and particle beams (medical uses)); A8770E (Patient diagnostic methods and instrumentation); B7530B (Radiation protection and dosimetry); B7510P (X-ray techniques: radiography and computed tomography (biomedical imaging/measurement))

9/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

6950351 INSPEC Abstract Number: A2001-14-8770J-009, B2001-07-7520E-026, C2001-07-7330-236

Title: Computer simulation tool for upper-limb prosthesis **design**

Author(s): Hungspreugs, P.; Heckathorne, C.W.; Childress, D.S.

Author Affiliation: Dept. of Biomed. Eng., Northwestern Univ., Chicago, IL, USA

Conference Title: Proceedings of the 22nd Annual International Conference of the IEEE Engineering in Medicine and Biology Society (Cat. No.00CH37143) Part vol.3 p.1964-7 vol.3

Editor(s): Enderle, J.D.

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2000 Country of Publication: USA 4 vol. xxiii+3272 pp.

ISBN: 0 7803 6465 1 Material Identity Number: XX-2001-00102

U.S. Copyright Clearance Center Code: 0 7803 6465 1/2000/$10.00

Conference Title: Proceedings of the 22nd Annual International Conference of the IEEE Engineering in Medicine and Biology Society

Conference Date: 23-28 July 2000 Conference Location: Chicago, IL, USA

Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: Prosthetic **fittings** , especially those for higher level or bilateral arm amputation, take considerable time and effort to achieve. A computer-based Prosthetic Arm Design and Simulation System (PADSS) is under development in an effort to improve the efficiency and cost of this process. Graphical simulations of the client and alternative **prostheses** would allow the prosthetist to determine the most likely configuration to successfully satisfy the client before committing to fabrication. While providing time and cost benefits to the prosthetist, the PADSS could also improve the **communication** between the prosthetist and client through the visual representation of proposed designs. The system might also be used to evaluate new or hypothetical devices and **prosthesis** configurations. (8 Refs)
Subfile: A B C
Descriptors: artificial limbs; digital simulation; medical computing
Identifiers: computer simulation tool; upper-limb **prosthesis** design; higher level arm amputation; bilateral arm amputation; PADSS; computer-based prosthetic arm design/simulation system; client graphical simulations; alternative **prostheses** ; fabrication; visual representation; proposed designs; hypothetical devices evaluation; **prosthesis** configurations
Class Codes: A8770J (Prosthetics and other practical applications); B7520E (Prosthetics and orthotics); C7330 (Biology and medical computing); C6185 (Simulation techniques)

9/5/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC

6786378 INSPEC Abstract Number: B2001-01-7550-013
Title: 2.4 GHz RF WLAN EMI in medical devices
Author(s): Rice, W.P.
Author Affiliation: Biomed. Eng., St. Josephs Hosp., Marshfield, WI, USA
Journal: Journal of Clinical Engineering vol.25, no.5 p.260-4
Publisher: Aspen Publishers,
Publication Date: Sept.-Oct. 2000 Country of Publication: USA
CODEN: JCEND7 ISSN: 0363-8855
SICI: 0363-8855(200009/10)25:5L.260:WMD;1-O
Material Identity Number: J324-2000-006
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P); Experimental (X)
Abstract: The increased use of the 2.4 GHz Industry, Science and Medicine (ISM) band for RF wireless local area network (RF WLAN) spread spectrum **communication** introduces RF linked portable 500 mW computers and other devices into the clinical environment. Peak electric field strengths can exceed 3 V/m resulting in the possibility of electromagnetic interference (EMI) effects with biomedical **devices** . Forty-four **medical** related electronic **devices** were exposed to 2.4 to 2.4835 GHz frequency hopped electromagnetic radiation with peak E field strengths exceeding 15 V/m in accordance with a modified ANSI C63.18 ad hoc test protocol and also in an in-situ clinical environment test simulating actual use. Degradation in functionality was observed for one device while exposed to measured peak electric fields of approximately 4 V/m and greater. Two other devices exhibited intermittent malfunctions in ad hoc tests with peak fields greater than 13 V/m but did not malfunction in in-situ tests. No

malfunctions or deterioration in functionality of any exposed device was observed during a six-month period of **follow - up** function testing. It is suggested that implementation planning include consideration of "field leveling," that post installation acceptance tests include EMI testing, and that general and area specific minimum separation requirements be implemented if needed. Further study regarding EMI's relationship to device state and pulsed emission timing is needed. (13 Refs)

Subfile: B

Descriptors: biomedical **communication** ; biomedical electronics; biomedical equipment; radiofrequency interference; spread spectrum **communication** ; wireless LAN

Identifiers: RF WLAN EMI; **medical devices** ; spread spectrum **communication** ; **medical** related electronic **devices** ; frequency hopped electromagnetic radiation; modified ANSI C63.18 ad hoc test protocol; in-situ clinical environment test; functionality degradation; intermittent malfunctions; implementation planning; field leveling; post installation acceptance tests; EMI testing; minimum separation requirements; pulsed emission timing; peak field strengths; 2.4 GHz

Class Codes: B7550 (Biomedical communication); B5230 (Electromagnetic compatibility and interference); B7540 (Hospital Engineering); B6250 (Radio links and equipment)

Numerical Indexing: frequency 2.4E+09 Hz

9/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

6226628 INSPEC Abstract Number: A1999-10-8760J-026, B1999-05-7510P-060, C1999-05-7330-402

Title: Computed tomography image restoration using convex-potential 3-D Markov random fields [for knee joint prostheses **design]**

Author(s): Villain, N.; Goussard, Y.; Brette, S.; Idier, J.

Author Affiliation: Biomed. Eng. Inst., Ecole Polytech., Montreal, Que., Canada

Conference Title: Proceedings of the 19th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. `Magnificent Milestones and Emerging Opportunities in Medical Engineering' (Cat. No.97CH36136) Part vol.2 p.561-4 vol.2

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 1997 Country of Publication: USA 6 vol. ix+2819 pp.

ISBN: 0 7803 4262 3 Material Identity Number: XX-1999-00659

U.S. Copyright Clearance Center Code: 0 7803 4262 3/97/$10.00

Conference Title: Proceedings of the 19th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. `Magnificent Milestones and Emerging Opportunities in Medical Engineering'

Conference Sponsor: IEEE

Conference Date: 30 Oct.-2 Nov. 1997 Conference Location: Chicago, IL, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T); Experimental (X)

Abstract: In order to design and manufacture custom-fitted **prostheses** of the knee joint, one must perform a very accurate geometric reconstruction of the bone surface from computed tomography images. This **communication** deals with the image restoration used to improve the reconstructed images. In the Bayesian context of maximum a posteriori estimation, edge-preserving Markov random fields as an a priori model for the images have proven to give very good results. To avoid dealing with

nonconvex optimization, we adopt the elegant method proposed by Brette and Idier [1996]. This approach leads to a very efficient single site **update** algorithm and an analytical formulation can be found for convex edge-preserving potentials. Moreover, we propose to define a three dimensional Markov random field to take into account the geometry of computed tomography. The resulting restoration allows good recovery of the sharp discontinuities between the bone and soft tissues and the accuracy is significantly improved by the three dimensional model. (7 Refs)

Subfile: A B C

Descriptors: Bayes methods; computerised tomography; convex programming; image restoration; inverse problems; Markov processes; maximum likelihood estimation; medical image processing; orthopaedics; prosthetics; surface **fitting**

Identifiers: computed tomography image restoration; convex-potential 3-D Markov random fields; custom-fitted **prostheses** ; knee joint; accurate geometric reconstruction; bone surface; maximum a posteriori estimation; edge-preserving Markov random fields; a priori model; single site **update** algorithm; convex edge-preserving potentials; sharp discontinuities; image deblurring; ill-posed problem; Bayes rule; white Gaussian noise; optimization

Class Codes: A8760J (X-rays and particle beams (medical uses)); A8770E (Patient diagnostic methods and instrumentation); A0250 (Probability theory, stochastic processes, and statistics); A0650D (Data gathering, processing, and recording, data displays including digital techniques); A8770J (Prosthetics and other practical applications); B7510P (X-ray techniques: radiography and computed tomography (biomedical imaging/measurement)); B6135 (Optical, image and video signal processing); B0260 (Optimisation techniques); B0240J (Markov processes); B7520E (Prosthetics and orthotics); C7330 (Biology and medical computing); C1250M (Image recognition); C5260B (Computer vision and image processing techniques); C1180 (Optimisation techniques); C1140J (Markov processes)

9/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

5150406 INSPEC Abstract Number: A9603-8760F-006, B9602-7510B-076

Title: Near-infrared spectrophotometry data collection faults due to fiberoptic failure

Author(s): MacNab, A.J.; Gagnon, R.E.

Journal: Biomedical Instrumentation & Technology vol.29, no.5 p. 405-9

Publisher: Assoc. Adv. Med. Instrum,

Publication Date: Sept.-Oct. 1995 Country of Publication: USA

CODEN: BITYE2 ISSN: 0899-8205

SICI: 0899-8205(199509/10)29:5L.405:NISD;1-4

Material Identity Number: M859-95005

U.S. Copyright Clearance Center Code: 0899-8205/95/$1.00+0.25

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The Hamamatsu NIRO-500 spectrophotometer is a portable **medical device** intended for bedside monitoring of changes in tissue oxygenation as represented by changes in deoxygenated hemoglobin, oxygenated hemoglobin, and the oxidized form of cytochrome aa3. It displays qualitative trends and, by noninvasive manipulation of oxygen delivery, can be used to determine quantitative measures such as tissue blood flow and tissue blood volume. The NIRO-500 uses low-intensity pulsed laser diodes.

The fiberoptic cables on the NIRO-500 are vulnerable to fatigue failure at their optode and terminal ends in the course of normal use. When breaks occur in the receiving cable the NIRO-500 has no system-error **message** set up to indicate that light reception is impaired; consequently data collection is permitted to proceed. The resulting data appear at the bedside to be meaningful, but at post-collection analysis they prove to be excessively noisy and unsuitable for evaluation. Regular inspection of the receiving optode cable using an illuminated microscope as described is suggested as a means of ensuring quality control for critical data collections. Temporary repair of the fiberoptic cable terminal and optode **fittings** is both possible and effective. Improved cable design is possible and should incorporate strain-relief tubing at each terminal end. (5 Refs)

Subfile: A B

Descriptors: biomedical measurement; blood; laser applications in medicine; optical cables; patient monitoring; spectrophotometry

Identifiers: near-infrared spectrophotometry data collection faults; fiberoptic failure; Hamamatsu NIRO-500 spectrophotometer; bedside monitoring; tissue oxygenation changes; hemoglobin; oxygen delivery; tissue blood flow; tissue blood volume; low-intensity pulsed laser diodes; fiberoptic cables; fatigue failure; receiving optode cable; illuminated microscope; quality control; critical data collections; improved cable design; strain-relief tubing; impaired light reception; O/sub 2/

Class Codes: A8760F (Laser applications in medicine); A8770E (Patient diagnostic methods and instrumentation); B7510B (Radiation and radioactivity applications in biomedicine); B4360 (Laser applications)

Chemical Indexing:

O2 el - O el (Elements - 1)

9/5/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

02943979 INSPEC Abstract Number: A87095092, C87050736

Title: Proceedings of the Conference 'Computer Technology and Persons with Disabilities'

Editor(s): Murphy, H.J.; Dunnigan, J.A.

Publisher: California State Univ, Northridge, CA, USA

Publication Date: 1986 Country of Publication: USA v+327 pp.

Conference Date: 17-19 Oct. 1985 Conference Location: Northridge, CA, USA

Availability: Office Disabled Student Services, California State Univ., Northridge, CA, USA

Language: English Document Type: Conference Proceedings (CP)

Treatment: Practical (P)

Abstract: The following topics were dealt with: computer applications for rehabilitation organizations; cognitive development similarities in physically handicapped and younger regular students; telecommunications for physically handicapped; talking bar codes and language symbols; speech synthesis application in teaching Deater a talking land for deaf-blind; educational devices for blind children; interactive observation in **communicative** disorders; phonics CAI; alternative access methods for information systems; Miss STIM; keyboard emulator; radio access system; APL language; Visagraph eye movement recorder; computerised symbol processing; computer assisted cochlear **prosthesis** **fitting** ; PortaBraille; deaf education; integration of logic games into curriculum through activities away from the computer; and integration of students. Abstracts of

individual papers can be found under the relevant classification codes in this or other issues.
Subfile: A C
Descriptors: computer aided instruction; educational aids; handicapped aids; microcomputer applications; speech synthesis; user interfaces
Identifiers: computer applications; rehabilitation organizations; cognitive development similarities; physically handicapped; telecommunications; talking bar codes; speech synthesis; teaching Deater; talking land; deaf-blind; educational devices; blind children; interactive observation; **communicative** disorders; phonics CAI; access methods; Miss STIM; keyboard emulator; radio access system; APL; Visagraph; eye movement recorder; computerised symbol processing; computer assisted cochlear **prosthesis fitting** ; PortaBraille; deaf education; logic games
Class Codes: A0130C (Conference proceedings); A0140 (Education); A0150 (Educational aids); C7110 (Education); C7810 (Social and behavioural sciences); C7890 (Other special applications)

9/5/9 (Item 9 from file: 2)
DIALOG(R)File 2:INSPEC

02934862 INSPEC Abstract Number: A87087368, B87050415, C87039440
Title: Prostheses **for the restoration of motor function**
Author(s): Donaldson, N.deN.
Conference Title: IEE Colloquium on 'Systems for the Disabled' (Digest No.25) p.7/1-2
Publisher: IEE, London, UK
Publication Date: 1987 Country of Publication: UK 28 pp.
Conference Sponsor: IEE
Conference Date: 3 March 1987 Conference Location: London, UK
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: Concerns advances in the design of multielectrode neurological **prostheses** (implanted electrical devices) and their similarities and differences. Advances include better design of the inductive coupling, making great efficiency of lower output impedance possible; integration of the implanted circuits; better supervisory **arrangements** to prevent incorrect stimulation; and the **sending** of a signal from the implant to the controller to ensure correct operation. (2 Refs)
Subfile: A B C
Descriptors: integrated circuits; prosthetics
Identifiers: motor function; multielectrode neurological **prostheses** ; implanted electrical devices; inductive coupling; output impedance; implanted circuits
Class Codes: A8770J (Prosthetics and other practical applications); B7520E (Prosthetics and orthotics); C3385C (Prosthetics and orthotics)

9/5/10 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC

02721083 INSPEC Abstract Number: C86045758
Title: Efficiency limits on scanning structures: expert systems in nonvocal communication prosthesis
Author(s): Kulikowski, S., II
Author Affiliation: Massachusetts Univ., Amherst, MA, USA
Conference Title: Computer Technology for the Handicapped: APPLICATIONS

'85. Selected Proceedings of Closing The Gap's 1985 National Conference p.89-97
Editor(s): Gergen, M.
Publisher: Closing The Gap, Henderson, MN, USA
Publication Date: 1986 Country of Publication: USA 338 pp.
ISBN: 0 932719 01 5
Conference Date: 30 Oct.-2 Nov. 1985 Conference Location: Minneapolis, MN, USA
Language: English Document Type: Conference Paper (PA)
Treatment: Applications (A)
Abstract: The technology of personal microcomputers has been making headway in **communication prosthesis** for people with maximum physical disability. One dimensional scanning is a simple linear list of vocabulary items, usually some command language which the disabled user employs in daily living. Two dimensional scanning is the familiar row-column **arrangement** found in many alphabet spellers. Page scanning is a three-dimensional structure which is commonly found in dictionary-based scanners or even some larger **communication** boards. Structures beyond the fourth dimension become increasingly efficient as vocabulary sizes grow. This paper presents the efficiency algorithm for the N-dimensional structure of scanner systems as a function of vocabulary size. Some of its results are surprising-for instance there exists a three-dimensional scanner which is slightly more efficient over the English alphabet than the row-column scanners found in clinical practice. These results suggest the application of an automatic expert system which analyzes the output vocabulary of a disabled user and interactively reorganizes its scanner structure for optimal efficiency. (4 Refs)
Subfile: C
Descriptors: expert systems; handicapped aids; prosthetics
Identifiers: efficiency limits; page scanning; scanning structures; expert systems; nonvocal **communication prosthesis** ; personal microcomputers; maximum physical disability; vocabulary items; command language; disabled user; daily living; row-column **arrangement** ; alphabet spellers; dictionary-based scanners; **communication** boards; efficiency algorithm; N-dimensional structure; vocabulary size; English alphabet
Class Codes: C7330 (Biology and medicine); C7890 (Other special applications)

9/5/11 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC

01644785 INSPEC Abstract Number: C81009459
Title: Multi-processor architecture and communications **for patient monitoring**
Author(s): Rueter, J.M.
Journal: Hewlett-Packard Journal vol.31, no.11 p.15-18
Publication Date: Nov. 1980 Country of Publication: USA
CODEN: HPJOAX ISSN: 0018-1153
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: The main intelligence of the 78501A and 78502A patient information centers is contained within the 78511A equipment cabinet. This cabinet can be remotely located from the display and recorder to provide a compact **equipment arrangement** for the **medical** staff. The **equipment** cabinet for the 78501A system contains four processors. Each performs some of the monitoring tasks required and **communicates** with the other processors to accomplish the overall monitoring function. Each processor is

an HP MC5 microprocessor made with HP's CMOS silicon-on-sapphire (SOS) process. The author discusses the multiprocessor architecture, and the **communications** between the instruments and the processors, in the Hewlett Packard patient information centers. (0 Refs)
Subfile: C
Descriptors: multiprocessing systems; patient monitoring
Identifiers: patient monitoring; 78511A equipment cabinet; HP MC5; multiprocessor architecture; **communic**ations ; Hewlett Packard patient information centers
Class Codes: C5600 (Data communication equipment and techniques); C7330 (Biology and medicine)

9/5/12 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01828209 ORDER NO: AADAA-I1404084
Ethnicity and orthodontists' communication **in a dental school setting**
Author: Fulford, Reginald Lamar
Degree: M.S.
Year: 2001
Corporate Source/Institution: University of Illinois at Chicago (0799)
Adviser: Anne Koerber
Source: VOLUME 39/05 of MASTERS ABSTRACTS.
PAGE 1275. 55 PAGES
Descriptors: SPEECH **COMMUNICATION** ; HEALTH SCIENCES, EDUCATION ; HEALTH SCIENCES, DENTISTRY ; SOCIOLOGY, ETHNIC AND RACIAL STUDIES
Descriptor Codes: 0459; 0350; 0567; 0631
ISBN: 0-493-19875-X

The purpose of this research was to determine if there were significant variations in provider **communication** with patients of different ethnic backgrounds. Significant findings were assessed to determine if there was any correlation with patient compliance. The method used in this study was audio recordings of 57 provider-patient interactions during the records examination prior to the application of **orthodontic appliances** in the University of Illinois-Department of Orthodontics. The audiotape analysis used in this study was the Roter Interaction Analysis System (RIAS). The interactions were evaluated for statements and complete thoughts that were coded into 1 of 20 mutually exclusive categories. At 3 and 6 month intervals after the records examination, the plaque and gingival indices were documented for each patient participating in the study using the Loe Plaque and Gingival Indices to measure patient oral hygiene. The compliance with appliance wear was also documented at 3 and 6 month intervals after the records examination.

Using a stepwise discriminant analysis, the combination of 'Partnership' utterances and 'Medical Information' utterances was significantly associated with Caucasian/Minority status (Wilkes' Lambda (df = 2.1.54), p = .001). These two types of utterances also correlated significantly with gingival bleeding scores at six-month **follow up** (Spearman r for partnership = -.32. p = .04, and Spearman r for giving medical information = .34. p = .03). This preliminary study indicates that orthodontic residents may talk differently to their Caucasian patients than they do to their Minority patients, and **communication** differences are associated with differences in oral hygiene.

9/5/13 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01270145 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
THE FINNISH LOWER-LIMB AMPUTEE (AMPUTEE)
Author: POHJOLAINEN, TIMO HENRIK
Year: 1992
Corporate Source/Institution: HELSINGIN YLIOPISTO (FINLAND) (0592)
Source: VOLUME 54/01-C OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 243. 118 PAGES
Descriptors: HEALTH SCIENCES, PUBLIC HEALTH
Descriptor Codes: 0573
ISBN: 952-90-3535-7
Publisher: TIMO POHJOLAINEN, RAATEPOLKU 24, SF-02970 ESPOO, FINLAND

A retrospective analysis of demographic factors, diagnoses, amputation levels, postoperative complications and mortality among 705 lower-limb amputees was carried out. Data on the prosthetic **fittings** of 577 patients were obtained for the one-year period and survival figures of patients for the two-year period following amputation.

A prospective study was carried out on 175 patients with lower-limb amputation who were **sent** for prosthetic **fitting** . Functional ambulation and social adaptation were evaluated, the dimensions of the amputation stump measured and the general condition were assessed first at the time of prosthetic **fitting** , then after one year postoperatively. Patients' postoperative functioning and social situation were assessed with an attempt to find out predictive factors for the management of their daily activities and accommodation.

During the period 1984-1985, 880 lower-limb amputations were done on 705 patients. The annual amputation rate was 30 per 100 000 inhabitants. Amputation of the lower-limb at a level potentially requiring a **prosthesis** was performed on 577 patients. The incidence of amputation increased sharply with increasing age.

Occlusive peripheral arterial disease and diabetes were the diagnosis in 591 amputees (84%). The most common level of unilateral amputations was above-knee (42%) followed by below-knee amputations (28%).

Survival figures showed that 61% of the 577 patients with amputation at a level potentially requiring a **prosthesis** were alive after one year and 43% after two years. Out of this total of 577 patients, 27% were actually fitted with a **prosthesis** .

One year postoperatively, 68% of the lower-limb amputees (96 patients) who had been fitted with a **prosthesis** made extensive and regular use of it. Fifty percent (23/46) of the above-knee amputees and 79% (62/79) of the below-knee amputees used their **prosthesis** throughout the day or over seven hours a day. Phantom pain was reported by 53% of patients.

The study revealed a need for the following: (1) more resources are needed to provide expert assessment in selecting the level of amputation in vascular patients; (2) a better appreciation and better application of preoperative and postoperative physiotherapy, with early postoperative mobilization; (3) a better integration of prosthetic **fitting** within the overall rehabilitation process; (4) a more integrated team approach to amputee care. (Abstract shortened by UMI.)

9/5/14 (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01194774 ORDER NO: AAD91-32336
ANOREXIA NERVOSA: SOCIAL DEVELOPMENTAL ASPECTS IN LONG-TERM FOLLOW - UP
Author: EVANS, ANN TAGGERT
Degree: ED.D.
Year: 1991
Corporate Source/Institution: HARVARD UNIVERSITY (0084)
Source: VOLUME 52/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3919. 215 PAGES
Descriptors: PSYCHOLOGY, DEVELOPMENTAL; HEALTH SCIENCES, HUMAN DEVELOPMENT; PSYCHOLOGY, CLINICAL
Descriptor Codes: 0620; 0758; 0622

Anorexia nervosa, that puzzling, self-induced starvation, is increasingly prevalent among adolescent girls, with estimates that one girl in every 250 between the ages of 11 and 20 may be seriously affected by eating disorders (American Psychiatric Association, 1987).

Anorexia is a complex disorder caused by a combination of socio-cultural, familial, and individual factors all interacting with an adolescent woman's developmental needs. Increasingly practitioners find that favorable outcome relates to therapeutic interventions which facilitate successful mastery of adolescent tasks of emotional development (Rollins & Piazza, 1981).

This thesis, using a combination of quantitative and qualitative methods, traces the progress of thirty young women who were hospitalized at Children's Hospital between 1972 and 1982. Medical records were related to the results of a **follow - up** in 1985. Eighty-three percent were recovered or had mild impairment, while 17% remained seriously impaired at **follow - up** . A small group (10%) were recovered in medical and psychological terms but still had difficulties in interpersonal relations. Patients gave high ratings to the interpersonal aspects of their treatment, underscoring their healing value.

The State of Mind Questionnaire (Piazza, Rollins & Lewis, 1983a) was validated in this research as an effective measure of severity and change in anorexia nervosa. Furthermore, the Self/Other scale within the larger measure served as a succinct summary of the severity of body-image distortion and therefore of anorexia. This suggests its use as a screening **device** by school or **medical** personnel to facilitate early intervention which has a positive affect on prognosis.

Interviews conducted in 1990 with a subset of the original **follow - up** group, found most women recovered in symptomatic terms, although several were isolated and friendless.

A strong interpersonal theme that emerged from the interviews was the role of a male authority figure who delivered a **message** combining fear and care at a critical turning point in recovery. This finding calls for further research to examine potential treatment implications. Those women who were able to integrate the fear/care **message** and reframe it in terms of caring for themselves and others appeared to be the most physically and psychologically healthy.

9/5/15 (Item 4 from file: 35)

1075870 ORDER NO: AAD89-14419
THE PSYCHOLOGICAL EFFECTS OF PENILE PROSTHESIS **SURGERY**
Author: HAMLIN, ED DEAN
Degree: PH.D.

Year: 1988
Corporate Source/Institution: THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (0153)
DIRECTOR: W. GRANT DAHLSTROM
Source: VOLUME 50/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 2660. 65 PAGES
Descriptors: PSYCHOLOGY, PHYSIOLOGICAL
Descriptor Codes: 0989

This study undertook to assess the psychological effects for patients who have their erectile dysfunctions surgically treated with penile prosthetic implants. The subjects in the study were 41 men ranging from 39 to 72 years of age who had secondary impotence of organic origins which was treated surgically at the Durham Veterans Administration Medical Center. The patients were evaluated psychologically during a presurgical assessment. At that time they were interviewed and administered the MMPI. Approximately 18 months after surgery a self-rating questionnaire was **sent** to the subjects who had agreed to participate asking for their subjective assessment of the implant and its impact on their lives. At this time the MMPI was also readministered to obtain a more objective measure of the surgery's psychological impact on the patient. The results showed implant recipients generally stated they are satisfied with the implant and its effects on the relationship with their partners and their lives in general. However, most of the patients surveyed did state the implant failed to meet their expectations. Analysis (correlated t-tests) of the sample mean MMPI scale scores comparing the scores obtained presurgically with those obtained at **follow - up** showed no evidence of psychological improvement. The only changes noted suggested increased anxiety and more social withdrawal. Dividing the sample by the median age (59.5) indicated an absence of age effects in outcome to surgery. Trained raters evaluated the changes in individual profiles pre- and postsurgically. Slightly more than half of the subjects were judged as being unchanged. The remainder were almost equally divided between those judged as improved and those showing a negative change. A complex chi-square analysis comparing the two age groups across the three outcome conditions revealed no significant loadings. When the mean MMPI profile for the group judged as improved was compared (independent t-tests) with the one for the group judged as showing declines it was found the improved group had a significantly lower Scale 5, Masculinity-Femininity. This finding may prove useful in predicting possible outcome to this procedure in the future. However, neither groups' scores on this scale differed from the group showing no change. Using the Global Distress Scale of the Marital Satisfaction Inventory the study sample was evaluated postsurgically for marital distress. They were found (independent t-test) to have a higher rate of distress when compared to the normative population but appeared lower than the sample of husbands from sexually dysfunctional couples. It is concluded that penile **prosthesis** surgery alone does not reverse the psychological effects of impotence. It appears a more comprehensive approach to treatment is necessary.

9/5/16 (Item 5 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

1044134 ORDER NO: AAD89-05828
STRATEGIC LINKAGES BETWEEN HOSPITALS AND PHYSICIANS: A TRANSACTION COST ANALYSIS
Author: JACOBSON, CAROL KATHLEEN
Degree: PH.D.

Year: 1988
Corporate Source/Institution: UNIVERSITY OF MINNESOTA (0130)
ADVISER: IAN H. MAITLAND
Source: VOLUME 49/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 3788. 183 PAGES
Descriptors: BUSINESS ADMINISTRATION, MANAGEMENT
Descriptor Codes: 0454

The objective of this dissertation is to attempt to explain the observed change in structural **arrangements** linking hospitals and physicians--from a predominance of independent hospital and medical staff organizations to the increased incidence of closer **arrangements** such as joint ventures, long-term contracts and salaried **arrangements** . The primary research question is: How and why do hospitals and physicians join together to provide medical services?

The argument put forth here is that the traditional arm's length **arrangement** of separate hospital and physician organizations became strained as efficiency concerns increased. Changes in the financing of medical care mean that a hospital can no longer pass on to third-party payers the costs of specialized **equipment** and improved **medical** programs without assurances that physicians will admit patients to the hospital and utilize the equipment. If the traditional arm's length **arrangement** does not provide adequate assurances, other governance structures with improved safeguards will be chosen.

Transaction cost economics is an efficiency-based theory, which provides the basis for developing hypotheses about the conditions that determine the choice of governance structure. Transaction cost economics predicts that a greater degree of asset specificity (investment in assets specialized to the transaction) will be associated with a shift away from arm's length structural **arrangements** . A higher degree of asset specificity **triggers** the need for increased control in order to efficiently execute the transaction and safeguard the interests of the parties. We should find that medical care transactions characterized by higher asset specificity are matched with a move away from arm's length **arrangements** toward internalization.

This research combines the case study method with a pilot survey of six metropolitan hospitals and their linkages with physicians. The results of the survey were not in the predicted direction. Based on the case study data, we conclude that it is plausible that the negative findings are a result of difficulties in operationalizing asset specificity. Refinements to the survey instrument are suggested, and a future research program is outlined that includes these modifications.

9/5/17 (Item 6 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

692744 ORDER NO: AAD80-20735
AN INQUIRY INTO THE DECISION-MAKING PROCESS IN THE BUYING BEHAVIOR OF HEALTH CARE INSTITUTIONS
Author: SACHS, JOSEPH
Degree: PH.D.
Year: 1980
Corporate Source/Institution: MICHIGAN STATE UNIVERSITY (0128)
Source: VOLUME 41/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 1195. 136 PAGES
Descriptors: MARKETING

Descriptor Codes: 0338

This research investigates the relevance and applicability of variables of behavioral models as they apply to the purchasing process of health care institutions. It is an attempt to provide greater understanding and to create a specific body of knowledge regarding buying behavior in a nonindustrial environment.

The problems addressed by this research were identification of hospital members and their involvement and perceived role in the acquisition of major **medical equipment** . This entailed the transportation of variables and concepts defined in organizational buying behavior models into the as yet little research area of health care delivery systems. This environment was selected because of its importance in the economy.

A two-phase approach was used. In the first, exploratory data were collected to determine the boundaries and dimensions used by hospitals in the purchase of **medical equipment** . The second, or validation phase, tested several hypotheses dealing with the role of hospital members in the final purchase outcome.

A questionnaire was **sent** to the total Michigan population of hospital administrators, who were perceived as being the main figures involved in all phases of equipment purchase. No effort was made to identify respondents. After a **follow - up** mailing was **sent** , the response rate obtained was 59 percent. The frequency distribution of respondents and the population was significant at the .001 level.

The findings indicate that there is a strong association between the number of members involved in the purchasing decision process and the length of time needed for that process. Also, there is a lack of association between the number of products available and the length of the process, and there is a lack of association between hospital size and the length of the process. Further findings indicate that membership and members' roles within the buying center differ in each purchasing instance, as well as within each of the identified buying stages for the purchase of **medical equipment** . Physicians, administrators, and department heads were found to be the members most often involved in the decision-making process. Hospital purchasing agents do not appear to have the same working affinity and involvement as their counterparts in the manufacturing sector.

9/5/18 (Item 1 from file: 474)
DIALOG(R)File 474:New York Times Abs

07684414 NYT Sequence Number: 513180990503
MARKETING TIED TO CHARITIES DRAWS SCRUTINY FROM STATES
Abelson, Reed
New York Times, Col. 2, Pg. 1, Sec. A
Monday May 3 1999
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:
State regulators move to curb marketing pitches of nonprofit organizations, which took in half-billion dollars in 1998 by lending names to endorsements of **medical devices** and health-related products; fueling concern are decisions by respected charities, such as American Heart Assn and American Cancer Society, to lend names for logos and ads for drugs and **medical devices** ; regulators fear public may mistakenly assume that

organizations, as experts in given diseases, are backing certain products over others; want them to provide more disclosure, and for ads to state whether they are being paid for use of names and whether **arrangements** are exclusive; charities say joint campaigns get **message** out to more people than companies could do on their own; photos (M)
SPECIAL FEATURES: Photo
COMPANY NAMES: American Cancer Society; American Heart Assn
DESCRIPTORS: Philanthropy; Medicine and Health; Marketing and Merchandising; Drugs (Pharmaceuticals); Ethics; Advertising; Regulation and Deregulation of Industry; Endorsements; Philanthropy
PERSONAL NAMES: Abelson, Reed

```
Set     Items   Description
S1      20673   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(3N)(DEVIC-
             E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR MOUTHGUARD? OR (-
             MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINER? OR PROSTH-
             ESES OR PROSTHESIS
S2      88351   (MANUFACTUR? OR FABRICAT? OR PREDETERMINED OR INTERMEDIATE
             OR CERTAIN)(2N)(PROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S3    1096212   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
             CAT? OR EMAIL? OR E()MAIL? OR ELECTRONIC()MAIL OR MESSAGE? OR
             REMINDER?
S4     372705   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
             OFFICE()VISIT?
S5        176   S1 AND S2
S6          4   S5 AND S4
S7        417   S1 AND S4
S8         18   S7 AND S3
S9         18   RD (unique items)
S10      5074   S2 AND S3
S11        47   S10 AND S4
S12   1651883   AUTOMAT? OR SPONTANEOUS? OR DYNAMIC? OR INTERACTIV? OR ON(-
             1W)FLY OR SELECTIVELY
S13        16   S11 AND S12
S14        16   RD (unique items)
? show files
File   2:INSPEC 1969-2005/May W4
         (c) 2005 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2005/May
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         (c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2005/May 31
         (c) 2005 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
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14/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

7864189 INSPEC Abstract Number: B2004-03-0170L-028, C2004-03-3355F-022
Title: Adaptive real-time fuzzy X-ray solder joint inspection system
Author(s): Wei Xu; Frantti, T.
Author Affiliation: Nokia Mobile Phones, Oulu, Finland
Journal: Journal of Manufacturing Systems vol.21, no.2 p.111-25
Publisher: Soc. Manuf. Eng,
Publication Date: 2002 Country of Publication: USA
CODEN: JMSYEB ISSN: 0278-6125
SICI: 0278-6125(2002)21:2L.111:ARTF;1-Z
Material Identity Number: D530-2003-002
U.S. Copyright Clearance Center Code: 0278-6125/02/$2.50+.10
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: In this paper, a fuzzy logic-based embedded software, Fuzzy Expert System for X-ray Inspection (FESXI), for the inspection of soldering defects in an electronic, **manufacturing process** of Nokia Networks, is presented. The FESXI was developed to improve the X-ray inspection results of signal transmission products by reducing false alarms to prevent unnecessary rework and increasing the throughput time of production. Inspection results are inferred from a set of input measurement values. Each input value is fuzzified using **automatically** generated and continuously **updated** fuzzy membership functions, and fuzzy results are inferred with the aid of a compact rule base, where rules are presented by linguistic relations changed into matrix equations form. The model produces more accurate decision-making support than the traditional dual logic-based approach of commercial X-ray machines. Experimental results showed that false alarms can be reduced by about 44% using the software, and since the first test, it has been in daily production use. (28 Refs)
Subfile: B C E
Descriptors: curve **fitting** ; diagnostic expert systems; diagnostic reasoning; fuzzy logic; fuzzy set theory; inspection; production engineering computing; radiography; soldering
Identifiers: fuzzy logic-based embedded software; fuzzy expert system; solder joint inspection; X-ray inspection system; soldering defects; electronic manufacturing; signal transmission products; fuzzy membership functions; compact rule base; decision-making support; fuzzy set theory; linguistic equations; curve- **fitting** method; real-time expert system
Class Codes: B0170L (Inspection and quality control); B0250 (Combinatorial mathematics); C3355F (Control applications in assembling); C1160 (Combinatorial mathematics); C4210 (Formal logic); C6170K (Knowledge engineering techniques); C7480 (Production engineering computing); C1230R (Reasoning and inference in AI); E1610 (Inspection and quality control); E1520E (Joining processes and welding); E0210E (Combinatorial mathematics); E0410D (Industrial applications of IT)

14/5/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

7136284 INSPEC Abstract Number: C2002-02-3385-004
Title: Application of robot in full denture making
Author(s): Zhang Yong-de; Zhao Zhan-fang
Author Affiliation: Robotics. Res. Center, Beijing Inst. of Technol.,

China
Journal: Robot vol.23, no.2 p.156-65
Publisher: Chinese Assoc. of Automation,
Publication Date: March 2001 Country of Publication: China
CODEN: JIQIER ISSN: 1002-0446
SICI: 1002-0446(200103)23:2L.156:ARFD;1-G
Material Identity Number: P839-2001-003
Language: Chinese Document Type: Journal Paper (JP)
Treatment: Practical (P); Applications (A)
Abstract: The development of the full denture robot manufacturing system is an application of robot technology in the oral rehabilitation. The experiences of dentists and dentistry technicians are integrated into an expert software, and the complicated implanting work of false tooth can be completed by a robot and its gripper. This system can **automatically** design and manufacture a set of full denture that is suitable for the patient according to his/her jaw shape. It can change the **manufacturing process** of full denture and improve the manufacturing quality and efficiency obviously. The basic hardware for the full denture robot manufacturing system was built. Main software blocks for expert pre-**arrangement** of teeth, 3D display, man-machine **interactive** modification, control and **communication** were made. The test results show that system's basic demands can be realized. (6 Refs)
Subfile: C
Descriptors: computer software; man-machine systems; medical expert systems; medical robotics; three-dimensional displays
Identifiers: robot manufacturing system; full denture; oral rehabilitation; expert software; false tooth; robot gripper; **automatic** design; jaw shape; hardware structure; software blocks; expert prearrangement; 3D display; man-machine **interactive** modification; robot technology
Class Codes: C3385 (Biological and medical control systems); C3390 (Robotics); C6170K (Knowledge engineering techniques); C7410D (Electronic engineering computing); C1270 (Man-machine systems); C1230 (Artificial intelligence); C7330 (Biology and medical computing)

14/5/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

6363136 INSPEC Abstract Number: B1999-11-6260C-011
Title: 1.3/1.55- mu m full-duplex WDM optical transceiver modules for ATM-PON (PDS) systems using PLC-hybrid-integration and CMOS-IC technologies
Author(s): Kurosaki, T.; Hashimoto, T.; Ishihara, N.; Suzuki, Y.; Yanagisawa, M.; Kimura, H.; Nakamura, M.; Tohmori, Y.; Kato, K.; Kawaguchi, Y.; Akahori, Y.; Yamada, Y.; Kato, K.; Toba, H.; Yoshida, J.
Author Affiliation: NTT Photonics Labs., Atsugi, Japan
Journal: IEICE Transactions on Electronics Conference Title: IEICE Trans. Electron. (Japan) vol.E82-C, no.8 p.1465-74
Publisher: Inst. Electron. Inf. & Commun. Eng,
Publication Date: Aug. 1999 Country of Publication: Japan
CODEN: IELEEJ ISSN: 0916-8524
SICI: 0916-8524(199908)E82C:8L.1465:FDOT;1-#
Material Identity Number: P712-1999-009
Conference Title: Recent Progress in Optoelectronics and Communications
Conference Date: 12-16 July 1998 Conference Location: Chiba, Japan
Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P); Experimental (X)
Abstract: This paper describes design techniques for suppressing crosstalk in an optical transceiver module using PLC-hybrid-integration technologies and for achieving burst-mode operation with high sensitivity and wide **dynamic** range using CMOS-IC technologies. An **arrangement** that reduces the electrical crosstalk to less than -100 dB was designed using three-dimensional electromagnetic field analysis. The configurations of a newly developed instantaneous-response CMOS LD driver circuit are also described and instantaneous-response CMOS receiver circuit techniques are reviewed. With these techniques, we have succeeded in building optical transceiver modules for ATM-PON systems using PLC-hybrid-integration and inexpensive standard CMOS-IC **fabrication processes** . Under full-duplex operation at 156 Mb/s, fabricated transceiver modules showed receiver sensitivity of better than -34 dBm and **dynamic** range of over 28 dB, which satisfy both the class-B and class-C specifications recommended by ITU-T (International Telecommunication Union-Telecommunication standardization sector) G983.1 for the optical transceiver module for an ONU (optical network unit). (19 Refs)
Subfile: B
Descriptors: asynchronous transfer mode; CMOS digital integrated circuits ; driver circuits; integrated optoelectronics; interference suppression; modules; optical **communication** equipment; optical crosstalk; optical fibre networks; transceivers; wavelength division multiplexing
Identifiers: full-duplex WDM optical transceiver modules; ATM-PON system; PLC-hybrid-integration; CMOS-IC technologies; design techniques; crosstalk; burst-mode operation; electrical crosstalk; three-dimensional electromagnetic field; instantaneous-response CMOS LD driver circuit; instantaneous-response CMOS receiver circuit technique; full-duplex operation; receiver sensitivity; class-B specification; class-C specification; optical network unit; 1.55 mum; 1.3 mum; 156 Mbit/s
Class Codes: B6260C (Optical communication equipment); B6260M (Multiplexing and switching in optical communication); B2570D (CMOS integrated circuits); B4270 (Integrated optoelectronics); B6260F (Optical fibre networks)
Numerical Indexing: wavelength 1.55E-06 m; wavelength 1.3E-06 m; bit rate 1.56E+08 bit/s

14/5/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC

04262366 INSPEC Abstract Number: C9212-7420-008
Title: Saturn Corp. finds MMS key to flexible CIM development
Author(s): Sauer, J.M.
Author Affiliation: Saturn Corp., Spring Hill, TN, USA
Journal: I&CS vol.65, no.8 p.23-7
Publication Date: Aug. 1992 Country of Publication: USA
CODEN: CHISDY ISSN: 0746-2395
U.S. Copyright Clearance Center Code: 0746-2395/92/$1.00+25
Language: English Document Type: Journal Paper (JP)
Treatment: Applications (A)
Abstract: MMS, MAP's manufacturing **message** specification is available on and off MAP 802.4 networks, making CIM implementation nearer to being an operation of **fitting** parts together. The article describes its implementation in the car manufacturer Saturn Corp., where **automation** leads to greater efficiency, cost containment, and overall quality. By improving internal **communications** , as well as those with other divisions,

this protocol has helped to achieve not only tighter inventory control, but also better coordination with their suppliers and customers. MMS is used in the powertrain engine assembly, general assembly, and body systems. Specific applications include scheduling, plant monitoring and control, programmable controller program management, material delivery, and **dynamic** vehicle testing. Benefits resulting, including flexibility, are discussed. (0 Refs)

Subfile: C

Descriptors: automobile industry; local area networks; manufacturing computer control; **manufacturing** data **processing** ; protocols

Identifiers: industrial LAN; supplier coordination; plant control; customer coordination; Saturn Corp.; flexible CIM development; MMS; manufacturing **message** specification; MAP 802.4 networks; car manufacturer ; internal **communications** ; inventory control; powertrain engine assembly; body systems; scheduling; plant monitoring; programmable controller program management; material delivery; **dynamic** vehicle testing

Class Codes: C7420 (Control engineering); C3350C (Metallurgical industries); C3355 (Manufacturing processes); C5620L (Local area networks) ; C5640 (Protocols)

14/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

03684414 INSPEC Abstract Number: C90053120

Title: Raising the technical level by updating **existing indus**trial plant **equipment**

Author(s): Martin, R.

Author Affiliation: Tech. Univ. Dresden, East Germany

Journal: Wissenschaftliche Zeitschrift der Technischen Universitaet Dresden vol.38, no.5-6 p.107-11

Publication Date: 1989 Country of Publication: East Germany

CODEN: WZTUAU ISSN: 0043-6925

Language: German Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Comparisons are given of various levels of plant **updates** , ranging from improvement of reliability, better maintenance and reduced downtime, to mechanisation and **automation** by **fitting** newer computer controls. The need for careful preparation is stressed. Examples considered are NC machines, as well as chemical processing with central control, EPD and **automatic** batching. Ward-Leonard sets can be replaced by thyristor controls. The uses of opto-electronic systems are referred to and investment problems are considered. The factors to be considered in equipment modernisation are also tabulated. (0 Refs)

Subfile: C

Descriptors: computerised numerical control; DP management; manufacturing computer control; **manufacturing** data **processing**

Identifiers: industrial plant equipment; plant **updates** ; reliability; maintenance; downtime; mechanisation; **automation** ; computer controls; NC machines; chemical processing; central control; EPD; **automatic** batching; thyristor controls; opto-electronic systems; investment problems; equipment modernisation

Class Codes: C7160 (Manufacturing and industry); C7420 (Control engineering); C3355 (Manufacturing processes); C0310 (EDP management)

14/5/6 (Item 6 from file: 2)

03621127 INSPEC Abstract Number: C90032834
Title: Concept of CIM structure and system needs in paper-pulp industry
Author(s): Konno, T.
Journal: Instrumentation and Control Engineering vol.32, no.11 p. 28-31
Publication Date: 1989 Country of Publication: Japan
CODEN: KISOBT ISSN: 0368-5780
Language: Japanese Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: Concerns a mill-wide system, built using CIM structures, in the paper-pulp industry. A 3-level system is used. The first level is the overall management the mill, including **arrangement** of production plans; the second is for optimized production quality control, etc. in each department of the mill; and the third is for controlling and **automating** each of the production steps. Enhancement of the second and third levels is particularly important. The contents of these levels vary since production processes and quality of final products are different almost in every mill, and no standard system is available. In the second level systems of Ohji Seishi Co., quality data and operation records are **sent** to management departments to enable rapid processing, by using a LAN. In the third level system optimum control for production steps, etc. is computerized, and optimization methods and **automation** are being developed. (0 Refs)
Subfile: C
Descriptors: hierarchical systems; manufacturing computer control; **manufacturing** data **processing** ; optimal control; paper industry
Identifiers: hierarchical system; scheduling; CIM structure; system needs ; paper-pulp industry; mill-wide system; 3-level system; production plans; Ohji Seishi Co.; quality data; LAN; optimum control
Class Codes: C3350J (Wood-processing, pulp and paper industries); C7420 (Control engineering); C7160 (Manufacturing and industry); C1330 (Optimal control)

14/5/7 (Item 7 from file: 2)

03614618 INSPEC Abstract Number: B90028387, C90030184
Title: Design and implementation of a plasma area information system
Author(s): Fresonke, D.A.; Beachy, M.; Meador, M.S.
Author Affiliation: AT&T Bell Lab., Orlando, FL, USA
Conference Title: IEEE/SEMI International Semiconductor Manufacturing Science Symposium. Theme: 'Semiconductor Manufacturing'. ISMSS '89 Proceedings (Cat. No.89CH2699-7) p.108-13
Publisher: IEEE, New York, NY, USA
Publication Date: 1989 Country of Publication: USA 135 pp.
U.S. Copyright Clearance Center Code: CH2699-7/89/0000-0108$01.00
Conference Sponsor: IEEE; Semicond. Equipment & Mater. Int
Conference Date: 22-24 May 1989 Conference Location: Burlingame, CA, USA
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: A description is given of the Plasma Area Local Information System (PALIS) which provides a means to **automatically** collect process data directly from the equipment and interact with operators through the machines themselves. A plasma etching cell has been created which

integrates data collection, data reporting, and lot verification and works in conjunction with the factory system. Operator workload is reduced, potential misprocessing is eliminated, and a database rich in processing and machine information is created. A wafer bar code-reading system, multichamber single-wafer etchers, an **automated** cosmetic inspection machine, and a film thickness measurement station have been combined into a cell configuration. The equipment is in different parts of the room, and thus the cell **arrangement** is logical rather than physical. Wafers coming into plasma etch are uniquely identified by a bar code, and processing information from the etchers and measurement machines is stored by individual wafers. All the elements carry on complex **communications** with an AT&T 3B2/600 minicomputer via the SEMI SECS I&II **communication** protocol. This cell control computer maintains lot integrity, stores process-specific information in a local database, handles **interactive** database queries and report generation, **communicates** with the high-level factory control computer, and maintains lot integrity by tracking wafers within the cell. (3 Refs)

Subfile: B C

Descriptors: electronic engineering computing; integrated circuit manufacture; local area networks; **manufacturing** data **processing** ; semiconductor device manufacture; sputter etching

Identifiers: process specific information storage; computer network; AT&T Information System Network; Plasma Area Local Information System; PALIS; plasma etching cell; data collection; data reporting; lot verification; factory system; wafer bar code-reading system; multichamber single-wafer etchers; **automated** cosmetic inspection machine; film thickness measurement station; cell configuration; AT&T 3B2/600 minicomputer; SEMI SECS I&II **communication** protocol; cell control computer; local database; **interactive** database queries; report generation

Class Codes: B2550E (Surface treatment and oxide film formation); B2570 (Semiconductor integrated circuits); B0170E (Production facilities and engineering); B6210L (Computer communications); C7410D (Electronic engineering); C7160 (Manufacturing and industry); C5620L (Local area networks)

14/5/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

03552655 INSPEC Abstract Number: C90016998

Title: Systems integration: new technologies simplify the task

Author(s): Chatha, A.

Author Affiliation: Autom. Res. Corp., Medfield, MA, USA

Journal: I&CS vol.62, no.7 p.53-6, 81

Publication Date: July 1989 Country of Publication: USA

CODEN: CHISDY ISSN: 0746-2395

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Plantwide systems integration usually involves putting together very many pieces of multivendor equipment and systems-from office computers through manufacturing systems and control equipment to shop floor machine tools-and seldom works without a lot of force- **fitting** and a little bit of luck. The article discusses improved technologies and practices either available or on the way to make this task at least somewhat easier. Included in the list are CPU architectures, open systems architecture, improved plantwide **communications** (industrial LANs), distributed relational databases for sharing plantwide data, X Windows for uniform user

interface across multiple applications, and developments in operating systems, operator interfaces, software, expert systems, and artificial intelligence. (0 Refs)
Subfile: C
Descriptors: distributed processing; factory **automation** ; integrated software; **manufacturing** data **processing**
Identifiers: plantwide integration; systems integration; multivendor equipment; office computers; manufacturing systems; control equipment; shop floor machine tools; CPU architectures; open systems architecture; industrial LANs; distributed relational databases; X Windows; uniform user interface; operating systems; operator interfaces; expert systems; artificial intelligence
Class Codes: C7420 (Control engineering); C7160 (Manufacturing and industry); C3355 (Manufacturing processes); C5220 (Computer architecture)

14/5/9 (Item 9 from file: 2)
DIALOG(R)File 2:INSPEC

03550587 INSPEC Abstract Number: B90010381, C90012207
Title: A control concept for flexible production cells (MAP 3.0 communications **standard)**
Journal: IBM Nachrichten vol.39, spec. issue. p.41-5
Publication Date: Oct. 1989 Country of Publication: West Germany
CODEN: IBMNAQ ISSN: 0018-8662
Language: German Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: The article begins with a discussion of the problems encountered in connecting conventional controls (e.g. for machine tools and robots) to a standard LAN. It then describes the Zellenrechner software package from the Institut fuer Werkzeugmaschinen und Betriebswissenshaft, the associated software bus and interfacing and how the user can program the control structure. The article then discusses how conventional control devices can be connected to this cellular **arrangement** of computers and how these devices **communicate** . It ends by explaining how MAP 3.0 (the **communication** standard for modern **automatic** production) simplifies the control structure. (0 Refs)
Subfile: B C
Descriptors: computer interfaces; control systems; local area networks; **manufacturing** data **processing** ; production control; protocols; standards
Identifiers: control structure programming; MAP 3.0 **communication** standard; cellular computer **arrangement** ; computer **communication** ; network interface; machine tools; robots; LAN; software bus; conventional control devices; modern **automatic** production
Class Codes: B6210L (Computer communications); C3350 (Industrial production systems); C5620L (Local area networks); C5610N (Network interfaces); C7160 (Manufacturing and industry)

14/5/10 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC

03255601 INSPEC Abstract Number: B88073225, C88061981
Title: The economical use of image processing systems in automated **manufacturing facilities**
Author(s): Krause, W.S.

Journal: Qualitaet und Zuverlaessigkeit vol.33, no.7 p.373-8
Publication Date: July 1988 Country of Publication: West Germany
CODEN: QLZVAZ ISSN: 0720-1214
Language: German Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: Up to now many users have looked on industrial image **processing** with a **certain** scepticism. In 1987 the meaningful further development of image processing systems set new standards in many areas of industrial manufacturing, especially in Europe. With their **communication** capability modern image processing systems can be fully integrated with **automatic** controllers and master computers and so represent a major instrument for every fully **automatic** manufacturing operation and its **follow - up** quality assurance. Through continual and tireless monitoring of process sequences, integrated image processing systems are today able to ensure the constant quality of a production run. (0 Refs)
Subfile: B C
Descriptors: controllers; manufacturing computer control; picture processing
Identifiers: image processing systems; **automated** manufacturing facilities; **automatic** controllers; master computers; quality assurance
Class Codes: B6140C (Optical information processing); C3220 (Controllers); C3355 (Manufacturing processes); C7420 (Control engineering)

14/5/11 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC
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03146076 INSPEC Abstract Number: C88036017
Title: Updating **data in** interactive **mode**
Author(s): Kracunikova, K.; Hustak, S.
Author Affiliation: Vihorlat n.p., Snina, Czechoslovakia
Journal: Mechanizace Automatizace Administrativy vol.28, no.3 p. 100-3
Publication Date: 1988 Country of Publication: Czechoslovakia
CODEN: MAUAAU ISSN: 0322-8452
Language: Slovak Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: The authors describe the system of **interactive updating** of data, held in the computer system of their large engineering works. The various transactions are divided into three categories, i.e. organizing, selecting and **updating** data. The JSEP and SMEP computer systems holding the data are operating networks; security **arrangements** incorporated in the system are given a prominent part in the paper. The user-friendly nature of access to the system is praised. (3 Refs)
Subfile: C
Descriptors: data handling; database management systems; **interactive** systems; **manufacturing** data **processing** ; security of data
Identifiers: manufacturing DP; user interfaces; data **updates** ; DBMS; data handling; **interactive** mode; JSEP; SMEP; security; user-friendly
Class Codes: C6130 (Data handling techniques); C6160 (Database management systems (DBMS)); C7160 (Manufacturing and industry)

14/5/12 (Item 12 from file: 2)
DIALOG(R)File 2:INSPEC
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02807390 INSPEC Abstract Number: C87012561
Title: DOSS-an expert system for large scale design (business support systems)
Author(s): Whalen, P.J.; Skowronski, T.F.
Author Affiliation: Tech. Support Dept., AT&T Inf. Syst. Lab., Lincroft, NJ, USA
Journal: Proceedings of the SPIE - The International Society for Optical Engineering vol.635 . p.70-5
Publication Date: 1986 Country of Publication: USA
CODEN: PSISDG ISSN: 0277-786X
Conference Title: Applications of Artificial Intelligence III
Conference Sponsor: SPIE
Conference Date: 1-3 April 1986 Conference Location: Orlando, FL, USA
Language: English Document Type: Conference Paper (PA); Journal Paper (JP)
Treatment: Practical (P)
Abstract: The Delivery Operations Support System (DOSS) is the **automated** provisioning system used by AT&T-IS to order, configure, schedule, and track the daily activity associated with providing business customers with telecommunications equipment. At the core of this computer complex, is a custom designed expert system providing optimum **communication** and data processing system **arrangements** for equipment assemblies of over 15000 independent parts. The paper describes the design philosophy, the software architecture, the development and implementation, and the CONFIG language that form the basis for this business operations applications of expert system technology. (1 Refs)
Subfile: C
Descriptors: expert systems; **manufacturing** data **processing** ; scheduling
Identifiers: production scheduling; DOSS; expert system; business support systems; Delivery Operations Support System; **automated** provisioning system; equipment assemblies; design; software architecture; development; implementation; CONFIG language
Class Codes: C7160 (Manufacturing and industry)

14/5/13 (Item 13 from file: 2)
DIALOG(R)File 2:INSPEC

01348584 INSPEC Abstract Number: C79015825
Title: Intelligent terminals for production
Author(s): Paqueteau, Ph.; Salmon, M.
Conference Title: L'Insertion de L'Informatique un Facteur de Progres (The Insertion of Data Processing a Key to Success) Part II p.121-6
Publisher: Convention Informatique, Paris, France
Publication Date: 1978 Country of Publication: France 354 pp.
Conference Date: 1978 Conference Location: Paris, France
Language: French Document Type: Conference Paper (PA)
Treatment: General, Review (G)
Abstract: The range of equipment described in this paper has been developed for industrial use. It is designed to be used particularly for manufacturing **follow - up** in the case of distributed data processing systems. The use of microprocessors and standard modules of the MUD 16 system allows easy use, design and extension of the network and simplifies the maintenance. The transmission links between equipment allow quick start-up of networks including equipment such as workshop desks, **message** concentrators and industrial input-output serialisers. (0 Refs)
Subfile: C

Descriptors: distributed processing; **interactive** terminals; **manufacturing** data **processing**
Identifiers: microprocessors; MUD 16 system
Class Codes: C5540 (Terminals and graphic displays); C5600 (Data communication equipment and techniques); C7160 (Manufacturing and industry)

14/5/14 (Item 14 from file: 2)
DIALOG(R)File 2:INSPEC

00139804 INSPEC Abstract Number: B70021760
Title: Nonblocking switching system with reduced number of contacts
Inventor(s): Aro, E.
Assignee(s): New North Electric Co
Patent Number: US 3458658 Issue Date: 690729
Application Date: 650914
Priority Appl. Number: US 487184
Country of Publication: USA
Language: English Document Type: Patent (PT)
Abstract: A three stage **communication** switching system for providing a nonblocking **arrangement** with a reduced number of crosspoints which serves a total of N lines divided into groups of n lines each. Each group of n lines is connected as inputs to a matrix which is individual to such group in the first switching stage. Each matrix in the first stage has a plurality of highways each of which leads to a different one of a plurality of matrices in the **intermediate stage** providing at least 2n-1 time division **communication** channels between each first stage matrix and the **intermediate stage** , and gates for connecting each input line **selectively** to each of the highways.
Subfile: B
Descriptors: switching systems; telecommunication systems
Class Codes: B6230 (Switching centres and equipment)

14/5/15 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01713871 ORDER NO: AADAA-INQ41368
Feature based reverse engineering employing automated **multi-sensor scanning**
Author: Chan, Vincent Harry
Degree: Ph.D.
Year: 1999
Corporate Source/Institution: University of Victoria (Canada) (0244)
Advisers: G. W. Vickers; C. Bradley
Source: VOLUME 60/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 4841. 148 PAGES
Descriptors: ENGINEERING, MECHANICAL
Descriptor Codes: 0548
ISBN: 0-612-41368-3

Reverse engineering of geometric models is the process of creating a computer aided model from an existing physical part so that subsequent **manufacturing processes** may be implemented. Applications of reverse engineering can range from the production of molds and dies from wood or

clay models to the creation of replacement parts from worn existing machinery. In reverse engineering, both contact and non-contact measurement probes are used to gather measured surface points. However, due to the nature of these instruments, both the direction of the probe during measurement and the conversion of the gathered data to the appropriate computer aided models are currently very difficult.

This thesis addresses some of these problems. A stereo vision system employing neural network based image segmentation is implemented to **automatically** generate probe paths for either a touch **trigger** probe or an optical laser scanner. A fuzzy logic based iterative geometry **fitting** algorithm is used to fit geometric primitives to measured surface data. As modern computer aided drafting programs utilise parametric modelling methods and topology information, regarding the association of neighbouring surface patches is determined from the fitted geometric entities. Finally, utilising the extracted geometric and topology information, specific surface features, such as comers, slots and steps are detected using a feed-forward neural network.

The computational tools in this thesis provide methods that reduce the time and effort required to geometrically reverse engineer an existing physical object.

14/5/16 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

05914231
Changing **appointments** easy at Tan Tock Seng
SINGAPORE: NEW TELEPHONE SERVICE AT HOSPITAL
The Straits Times (XBB) 28 Dec 1993 p.18
Language: ENGLISH

Tan Tock Seng Hospital in Singapore has installed an **automatic appointment** telephone system whereby patients can call up and the system selects an alternative date for a patient or allows the patient to choose an alternative date for **appointment** . The installation of the auto-**appointment** system was an attempt to reduce the large number of calls to the hospital's central **appointment** room. Meanwhile, the Singapore General Hospital is studying the feasibility of installing a similar system. More details on how the system works are available.

COMPANY: SINGAPORE GENERAL HOSPITAL; TAN TOCK SENG HOSPITAL

PRODUCT: Hospitals (8060); Telephone **Communications** (4811);
EVENT: **Manufacturing Processes** (32);
COUNTRY: Singapore (9SIN);

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Set     Items   Description
S1      20673   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(3N)(DEVIC-
             E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR MOUTHGUARD? OR (-
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             ESES OR PROSTHESIS
S2      88351   (MANUFACTUR? OR FABRICAT? OR PREDETERMINED OR INTERMEDIATE
             OR CERTAIN)(2N)(PROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S3    1096212   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
             CAT? OR EMAIL? OR E()MAIL? OR ELECTRONIC()MAIL OR MESSAGE? OR
             REMINDER?
S4     372705   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
             OFFICE()VISIT?
S5        176   S1 AND S2
S6          4   S5 AND S4
S7        417   S1 AND S4
S8         18   S7 AND S3
S9         18   RD (unique items)
S10      5074   S2 AND S3
S11        47   S10 AND S4
S12   1651883   AUTOMAT? OR SPONTANEOUS? OR DYNAMIC? OR INTERACTIV? OR ON(-
             1W)FLY OR SELECTIVELY
S13        16   S11 AND S12
S14        16   RD (unique items)
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S16      1396   S12 AND S15 AND S4
S17       853   S12(S)S15(S)S4
S18    459876   DENTIST? OR DOCTOR? OR ORTHODONTIST? OR OFFICE?
S19        63   S17 AND S18
S20         0   S19 AND S1
S21         0   S19 AND S2
S22        55   S19 NOT PY>2000
S23        55   S22 NOT S14
S24        55   S23 NOT S9
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         (c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2005/May 31
         (c) 2005 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
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24/5/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

6325593 INSPEC Abstract Number: C1999-09-7140-040
Title: SchedNet/sup TM/, a 24-hour Internet patient scheduling system
Author(s): Nguyen, H.
Conference Title: Proceedings 12th IEEE Symposium on Computer-Based Medical Systems (Cat. No.99CB36365) p.156-61
Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
Publication Date: 1999 Country of Publication: USA xii+306 pp.
ISBN: 0 7695 0234 2 Material Identity Number: XX-1999-02029
U.S. Copyright Clearance Center Code: 0 7695 0234 2/99/$10.00
Conference Title: Proceedings 12th IEEE Symposium on Computer-Based Medical Systems
Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Comput. Med.; T.L. Booth Res. Center Univ. Connecticut
Conference Date: 18-20 June 1999 Conference Location: Stamford, CT, USA
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: How can the Internet be used to optimize **scheduling** , both for the patient and the **doctor** ? SchedNet/sup TM/ is a system designed to address the need for a more convenient way for patients and providers to **make** , change and **automatically** update **appointments** 24 hours a day. With the explosive growth of the Internet and increasing users' access, it is vital to adjust common business processes and exploit ways to simplify customer interaction. It is the intent of this paper to demonstrate the substantial cost convenience and efficiency benefits offered by this system both to the service provider and their members, and their customers. (0 Refs)
Subfile: C
Descriptors: cost-benefit analysis; Internet; medical administrative data processing; scheduling
Identifiers: SchedNet; Internet; patient scheduling system; user access; business processes; customer interaction; cost benefit analysis
Class Codes: C7140 (Medical administration); C7210N (Information networks)

24/5/7 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC

5711680 INSPEC Abstract Number: C9711-7140-034
Title: Appointment scheduling on computer
Author(s): Mercando, A.D.
Author Affiliation: Montefiore Med. Center, Albert Einstein Coll. of Med., Bronx, NY, USA
Journal: Pacing and Clinical Electrophysiology vol.20, no.7 p. 1860-2
Publisher: Futura Publishing Co,
Publication Date: July 1997 Country of Publication: USA
CODEN: PPCEDP ISSN: 0147-8389
SICI: 0147-8389(199707)20:7L.1860:ASC;1-9
Material Identity Number: D440-97012
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P); Product Review (R)

Abstract: In a busy medical **office** or clinic, **scheduling** patient visits, procedures, staff meetings, and staff vacations can be a daunting task. It seems logical to attempt to **automate** these tasks through group **scheduling** software. This category of software has been used in businesses for years, but the unique problems of medical **office** **scheduling** , like high volumes and variable **appointment** times for different services, have limited the usefulness of medical **scheduling** programs. One such program, MEDSched 3.00 (Principal Decision Systems International, Irvine, CA, USA) has tackled most of the usual limitations through its flexibility and ease of customization. (0 Refs)

Subfile: C

Descriptors: medical information systems; personnel; scheduling; software reviews

Identifiers: medical appointment scheduling; busy medical **office** ; clinic; patient visits; staff meetings; staff vacations; group scheduling software; medical **office** scheduling; variable appointment times; MEDSched 3

Class Codes: C7140 (Medical administration)

24/5/12 (Item 12 from file: 2)

DIALOG(R)File 2:INSPEC

5347300 INSPEC Abstract Number: C9609-7104-015

Title: PASHA II-personal assistant for scheduling appointments

Author(s): Schmeier, S.; Schupeta, A.

Author Affiliation: German Res. Center for Artificial Intelligence, Saarbrucken, Germany

Conference Title: PAAM 96. Proceedings of the First International Conference on the Practical Application of Intelligent Agents and Multi-Agent Technology p.523-42

Publisher: Practical Application Company, Blackpool, UK

Publication Date: 1996 Country of Publication: UK 933 pp.

Material Identity Number: XX96-00843

Conference Title: Proceedings of First International Conference on Practical Application of Intelligent Agents and Multi-Agent Technology

Conference Date: 22-24 April 1996 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The paper describes an approach to the design of software agents. We built and tested an agent system that addresses the real-world problem of **scheduling** appointments . The system employs both user-centered and task-centered agents which communicate with users by using email services and graphical interfaces. The architecture we developed is flexible, extensible and **dynamic** ; it also meets the requirements of an **appointment** **scheduling** tool as a platform for other tools like calendar managers. (11 Refs)

Subfile: C

Descriptors: cooperative systems; electronic mail; graphical user interfaces; **office** automation; personal information systems; scheduling; software agents

Identifiers: software agent design; appointment scheduling; personal assistant; PASHA II; user-centered agents; task-centered agents; agent-user communication; email services; graphical interfaces; architecture; calendar managers

Class Codes: C7104 (Office automation); C6180G (Graphical user

interfaces); C6170 (Expert systems)

24/5/13 (Item 13 from file: 2)
DIALOG(R)File 2:INSPEC

4899470 INSPEC Abstract Number: B9504-6210G-008, C9504-6130S-048
Title: Electronic secretary system
Author(s): Ueda, T.; Matsuoka, Y.; Sakamoto, K.
Journal: Sharp Technical Journal no.60 p.15-19
Publication Date: Dec. 1994 Country of Publication: Japan
CODEN: STEJD9 ISSN: 0285-0362
Language: Japanese Document Type: Journal Paper (JP)
Treatment: Applications (A); Practical (P)
Abstract: We have developed a prototype electronic secretary system. The system performs three main functions: (1) support for **scheduling appointments** , (2) **automatic** classification of electronic mail received, and (3) support for collecting information from a distributed database. All of these functions are accessed via interaction with the image of a virtual secretary displayed on a computer monitor. The secretary provides information on the current status of the system via speech and gestures in a natural and unthreatening fashion. The system was evaluated by twelve users, who found the interface using speech and gestures to be superior in 20 out of 25 characteristics than a system without these features. We hope that this type of system will help extend the accessibility of network applications into the home and **office** . (4 Refs)
Subfile: B C
Descriptors: authorisation; distributed databases; electronic mail; information retrieval; **office** automation; software agents
Identifiers: electronic secretary system; scheduling appointments; automatic electronic mail classification; distributed database; virtual secretary; computer monitor; interface; network applications; system status information; speech; gestures; **office** automation
Class Codes: B6210G (Electronic mail); C6130S (Data security); C7104 (Office automation); C6160B (Distributed databases)

24/5/16 (Item 16 from file: 2)
DIALOG(R)File 2:INSPEC

03744087 INSPEC Abstract Number: C90072051
Title: Patent automation: the Canadian approach
Author(s): Taylor, R.
Author Affiliation: Autom. Syst. Branch, Intellectual Property Directorate, Hull, Que., Canada
Journal: World Patent Information vol.12, no.3 p.151-4
Publication Date: 1990 Country of Publication: USA
CODEN: WPAID2 ISSN: 0172-2190
U.S. Copyright Clearance Center Code: 0172-2190/90/$3.00
Language: English Document Type: Journal Paper (JP)
Treatment: Applications (A)
Abstract: The article describes the production of a 10-year **plan** for the **automation** of the Canadian Patent **Office** . Starting in 1986 the **plan** allotted two years to an operational planning stage, which

determined the feasibility of patent **automation** and planned its implementation. The **plan** includes four phases over the years 1989-96 covering an operational planning phase, a core system establishment phase for limited databases and workstations, enlargement of the core system to encompass all **office** internal systems and finally establishment of the full system including **arrangements** for the wide dissemination of patent information throughout Canada. The system will include examiner search and support, workflow processing, backfile conversion, management support and dissemination of information. (0 Refs)

Subfile: C

Descriptors: industrial property; information dissemination; information services

Identifiers: information dissemination; Canadian Patent **Office** ; operational planning stage; patent automation; core system establishment phase; **office** internal systems; examiner search; workflow processing; backfile conversion; management support

Class Codes: C7210 (Information services and centres); C7220 (Generation, dissemination, and use of information); C7250L (Non-bibliographic systems)

24/5/20 (Item 20 from file: 2)

DIALOG(R)File 2:INSPEC

03323080 INSPEC Abstract Number: C89021590

Title: A multiuser MUMPS language patient/physician scheduling system for microcomputers

Author(s): Quattlebaum, T.G.

Author Affiliation: Dept. of Pediatrics, Med. Univ. of South Carolina, Charleston, SC, USA

Journal: Computer Methods and Programs in Biomedicine vol.27, no.3 p.287-93 .

Publication Date: Nov.-Dec. 1988 Country of Publication: Netherlands

CODEN: CMPBEK ISSN: 0169-2607

U.S. Copyright Clearance Center Code: 0169-2607/88/$03.50

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Experimental (X)

Abstract: A microcomputer based patient and physician **scheduling** system is described that accommodates the special needs unique to residency training programs. **Appointments** are **scheduled automatically** according to the type of problems the patient brings to the **office** as well as the differing time requirements of attending physicians and residents at various levels of training. (6 Refs)

Subfile: C

Descriptors: database management systems; high level languages; medical administrative data processing; microcomputer applications; multiprogramming; scheduling

Identifiers: appointments; database; multiuser MUMPS language; patient/physician scheduling system; microcomputers; residency training programs; time requirements

Class Codes: C7140 (Medical administration); C6150J (Operating systems); C6160Z (Other DBMS); C6140D (High level languages)

24/5/35 (Item 35 from file: 2)

DIALOG(R)File 2:INSPEC

01503748 INSPEC Abstract Number: C80014766
Title: Simulation of optimal appointment systems in ophthalmic office **practice**
Author(s): Lambert, R.W., Jr.
Author Affiliation: Graduate School of Business, Univ. of Chicago, Chicago, IL, USA
Conference Title: Computers in Ophthalmology p.31-8
Publisher: IEEE, New York, NY, USA
Publication Date: 1979 Country of Publication: USA 273 pp.
Conference Sponsor: IEEE
Conference Date: 5-6 April 1978 Conference Location: St. Louis, MO, USA
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: The single-block **appointment** system is the most common method of **scheduling** ambulatory care clinics today. Several studies have examined various **appointment** systems ranging from single block **appointments** to individual **appointments** . Analytic techniques using **dynamic** programming queueing models have not proved satisfactory. This study is a discrete event simulation in which different ophthalmic practice configurations are considered and ideal **appointment** systems are inferred. Solo, two man, and group practice clinics are considered with varying levels of ancillary personnel. The model may be changed easily to accommodate any individual practice. Examples demonstrate that under certain weightings of the criteria of waiting, idle, and overtime, the generality of the variable-sized multiple block **appointment** system allows performance superior to that of other commonly used systems. The system may easily be individualized to study any practitioner's **office** or clinic. (22 Refs)
Subfile: C
Descriptors: medical administrative data processing; scheduling
Identifiers: optimal appointment systems; ophthalmic **office** practice; scheduling ambulatory care clinics; dynamic programming; queueing models; ancillary personnel; medical ADP
Class Codes: C1290L (Biology and medicine); C7140 (Medical administration)

24/5/36 (Item 36 from file: 2)
DIALOG(R)File 2:INSPEC

01185247 INSPEC Abstract Number: C78012301
Title: Development of a computer-based out-patient scheduling system
Author(s): Williams, D.A.; Van Brunt, E.E.
Author Affiliation: Permanente Services Inc., Oakland, CA, USA
Conference Title: Proceedings of the International Symposium on Medical Informatics p.77-86
Editor(s): Laudet, M.; Anderson, J.; Beyon, F.
Publisher: Taylor & Francis, London, UK
Publication Date: 1977 Country of Publication: UK xii+602 pp.
ISBN: 0 85066 131 5
Conference Date: 22-25 March 1977 Conference Location: Toulouse, France
Language: English Document Type: Conference Paper (PA)
Treatment: Applications (A); Practical (P)
Abstract: A medical record system for over 3 million users has been

redesigned and **automated** , to deal with physician and resource **scheduling** and patients' **appointments** . Physicians can **schedule** their clinic times and patients can get **appointments** by stating either the type of **appointment** or available times. A **doctor** can 'force-book' a patient. A cancellation or reinstatement **arrangement** for **appointments** is provided. A variety of reports are produced from the data base and evaluation studies are being planned. (10 Refs)

Subfile: C

Descriptors: medical administrative data processing; patient care; scheduling

Identifiers: medical record system; resource scheduling; patients' appointments; clinic times; reports; computer based outpatient scheduling system; physician scheduling

Class Codes: C7140 (Medical administration)

24/TI/1 (Item 1 from file: 2)

Title: Audit workpaper automation at Boston College

24/TI/2 (Item 2 from file: 2)

Title: Office **work support with multi agents**

24/TI/3 (Item 3 from file: 2)

Title: SchedNet/sup TM/, a 24-hour Internet patient scheduling system

24/TI/4 (Item 4 from file: 2)

Title: The evolution of IS-136 TDMA for third-generation wireless services

24/TI/5 (Item 5 from file: 2)

Title: European initiatives in privacy and data protection

24/TI/6 (Item 6 from file: 2)

Title: Managing sales and customers

24/TI/7 (Item 7 from file: 2)

Title: Appointment scheduling on computer

24/TI/8 (Item 8 from file: 2)

Title: A cooperative distributed problem-solving management framework for office **automation systems**

24/TI/9 (Item 9 from file: 2)

DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: European initiatives in privacy and data protection

24/TI/10 (Item 10 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: People, places end interfaces: using physiological constraints to inform the design of safety-critical user interfaces

24/TI/11 (Item 11 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Toward a more productive office **in '97**

24/TI/12 (Item 12 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: PASHA II-personal assistant for scheduling appointments

24/TI/13 (Item 13 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Electronic secretary system

24/TI/14 (Item 14 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Pen computing: vertical reality

24/TI/15 (Item 15 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Is PROSELL+Version 2 'just another' contact manager?

24/TI/16 (Item 16 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Patent automation: the Canadian approach

24/TI/17 (Item 17 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.

reserv.

Title: Interface requirements of a large hydroelectric power plant with its regional load dispatch office

24/TI/18 (Item 18 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Cardiovascular rhythms, their adjustment to schedule change and shift work

24/TI/19 (Item 19 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Russell Information Sciences' Calendar Manager

24/TI/20 (Item 20 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: A multiuser MUMPS language patient/physician scheduling system for microcomputers

24/TI/21 (Item 21 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: System attracts physicians, increases referrals

24/TI/22 (Item 22 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Organizing the computer centre for database operation

24/TI/23 (Item 23 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: The keys to automation **:** plan **, commit,** follow up

24/TI/24 (Item 24 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Connecting the Governor

24/TI/25 (Item 25 from file: 2)

Title: What's holding IEs back from the office **of the future?**

24/TI/26 (Item 26 from file: 2)

Title: The changing shape of offices

24/TI/27 (Item 27 from file: 2)

Title: Workslate. A unique desktop tool

24/TI/28 (Item 28 from file: 2)

Title: Managing a radiology department: a three dimensional problem

24/TI/29 (Item 29 from file: 2)

Title: Implementing office **automation-lessons learned**

24/TI/30 (Item 30 from file: 2)

Title: Managing system implementations: the optimization of management effort

24/TI/31 (Item 31 from file: 2)

Title: Development of office **computing**

24/TI/32 (Item 32 from file: 2)

Title: Getting choosy about OA equipment

24/TI/33 (Item 33 from file: 2)

reserv.

Title: Computer support for clinical and ancillary support areas

24/TI/34 (Item 34 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Towards a genuine avionics software workshop

24/TI/35 (Item 35 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Simulation of optimal appointment systems in ophthalmic office **practice**

24/TI/36 (Item 36 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Development of a computer-based out-patient scheduling system

24/TI/37 (Item 1 from file: 35)0
DIALOG(R)File 35:(c) 2005 ProQuest Info&Learning. All rts. reserv.

COMPUTER APPLICATIONS IN MEDICAL OFFICE **PRACTICE**

24/TI/38 (Item 1 from file: 99)
DIALOG(R)File 99:(c) 2005 The HW Wilson Co. All rts. reserv.

Born-again USData launches major flip-flop

24/TI/39 (Item 1 from file: 474)
DIALOG(R)File 474:(c) 2005 The New York Times. All rts. reserv.

(Article on benzene shortage resulting from growing worldwide demand and current oil shortage. Describes arrangements **within chem indus to** make **benzene available. Says shortage has driven price of spot purchases as much as ten times above 25)-35)-a-gal price at which chem has been frozen. Fed Energy** Office **has permitted partial** lifting of price **controls, classified it as petrochem feedstock and put it on mandatory allocation. Monsanto vp Ernest S Robson hails move but cautions that it will not** automatically **increase supply. Petrochem Energy Group warns of potential benzene shortage of 260 million gals and estimates that half of benzene produced in catalytic reforming is not recovered because most refineries do not have extraction and fractionation facilities to separate benzene, toluene and xylene from reformate. Robson, O S Andras (Dow Chem) and Richard C Perry (Union Carbide) predict prolonged shortage and rise in its price to Eur level of $1 a gal or more. Chem indus officials are considering integrating backward into hydrocarbons as well**

as energy. Major chem sources of benzene and its importance for number of industries noted (L).)

24/TI/40 (Item 1 from file: 583)

La SNCF veut doubler le trafic de fret/
FRANCE: FREIGHT THROUGH THE CHANNEL TUNNEL

24/TI/41 (Item 2 from file: 583)

Telvision group shakes up internet strategy
UK: BIB TO OFFER ALTERNATIVE TO INTERNET

24/TI/42 (Item 3 from file: 583)

BBC taps talent of BT's media strategist
UK: NEW BBC WORLDWIDE CHIEF EXECUTIVE

24/TI/43 (Item 4 from file: 583)

Neyr et Omegal s'unissent pour mieux s'internationaliser
FRANCE: NEYR TAKES OVER OMEGAL

24/TI/44 (Item 5 from file: 583)

CELL OCH DIGITAL PLANERAR SAMARBETE FOR NATHADEL
SWEDEN: CELL AND DIGITAL PLANS EXPANSION

24/TI/45 (Item 6 from file: 583)

Govt support for online **doctor**
SINGAPORE: ONLINE **DOCTOR** GETS INNOVATION GRANT

24/TI/46 (Item 7 from file: 583)

To-day plans to open 40 Teleshop outlets next year
MALAYSIA: EXPANSION PLAN FOR TO-DAY

24/TI/47 (Item 8 from file: 583)

5 big US computer firms plan Thai **offices** this year
THAILAND: 5 COMPUTER FIRMS PLAN **OFFICES** HERE

24/TI/48 (Item 9 from file: 583)
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

LA MACIF A L'HEURE DU LIBRE-SERVICE ASSURANCE
FRANCE: MACIF OPENS NEW **OFFICE** TYPE

24/TI/49 (Item 10 from file: 583)
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

The light touch of Little Sister
UK: BUYING AGENCY LIGHTING SYSTEM CUTS COSTS

24/TI/50 (Item 11 from file: 583)
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

IMI's UNIPLEX OUTLINES ITS PLANS TO DOMINATE THE GROUPWARE MARKE
UK - UNIPLEX PLANS TO DOMINATE GROUPWARE MARKET

24/TI/51 (Item 12 from file: 583)
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

IMI's UNIPLEX OUTLINES ITS PLANS TO DOMINATE THE GROUPWARE MARKE
UK - UNIPLEX PLANS TO DOMINATE GROUPWARE MARKET

24/TI/52 (Item 13 from file: 583)
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

Pressure mounts for Lonrho rejig
UK - LONRHO FACES INCREASING PRESSURE FOR BOARDROOM SHAKE-UP

24/TI/53 (Item 14 from file: 583)
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

IBM INTRODUCES ADVANCED **OFFICE** SYSTEM
US - IBM INTRODUCES ADVANCED **OFFICE** SYSTEM

24/TI/54 (Item 15 from file: 583)
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

REPORT ON NEW PROPOSALS FOR STOCK EXCHANGE AUTOMATION
UK - REPORT ON NEW PROPOSALS FOR STOCK EXCHANGE AUTOMATION

24/TI/55 (Item 16 from file: 583)
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

BSL LAUNCHES AUTOMATIC SETTLEMENT SERVICE FOR BROKERS
UK - BSL LAUNCHES AUTOMATIC SETTLEMENT SERVICE FOR BROKERS

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Set     Items   Description
S1     134962   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(3N)(DEVIC-
             E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR DENTURE? OR MOUT-
             HGUARD? OR (MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINE-
             R? OR PROSTHESES OR PROSTHESIS
S2    2204104   MANUFACTUR? OR FABRICAT? OR (PREDETERMINED OR INTERMEDIATE
             OR CERTAIN)(2N)(PROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S3    7658066   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
             CAT? OR EMAIL? OR E()MAIL? OR ELECTRONIC()MAIL OR MESSAGE? OR
             REMINDER?
S4    1868265   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
             OFFICE()VISIT?
S5      33957   S1(S)S2
S6     101674   S3(S)S4
S7    9023682   DENTIST? OR DOCTOR? OR ORTHODONTIST? OR OFFICE?
S8    9572003   SCHEDUL? OR SET()UP OR MAKE OR PLAN OR LINEUP?
S9      19851   S6(S)S7
S10      8220   S9(S)S8
S11       129   S10(4S)S5
S12        11   S11 NOT PY>2000
S13         7   S12 NOT DICOM
S14         7   RD (unique items)
? show files
File  20:Dialog Global Reporter 1997-2005/Jun 02
         (c) 2005 The Dialog Corp.
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14/3,K/1
DIALOG(R)File 20:Dialog Global Reporter

30434346
Q2 2003 Advanced Medical Optics, Inc. Earnings Conference Call - Part 1
FAIR DISCLOSURE WIRE
July 03, 2000
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 4474

... and one of the largest life science's businesses world wide. Her experience in diagnostics, **medical device** technology and business development will be a great complement to the existing talent on the...

... our second quarter financials in greater detail. RICHARD A. MEIER, CVP AND CFO, ADVANCED MEDICAL **OFFICER** : Thank you Jim. Good morning everyone. I would like to review our second quarter and our year-to-date results, the re-capitalization, the initiation of our **manufacturing** strategy and look at our future guidance. In the second quarter of 2003, net revenue...our effective tax rate to lower levels. Regarding the announced agreement to acquire Alcon's **manufacturing** facility in Madrid, this planned transaction is consistent with AMO's previous statements regarding its eye care **manufacturing** strategy. Going forward the acquisition of this facility should ensure a smooth transition from our existing contract **manufacturing arrangement** and provide future supply of our eye care product. In addition AMO should be able... U.S. sales force. After reviewing the positive performance of the past year, AMO is **updating** its guidance for the second half and full year of 2003. For the full year...

...to 8% and the eye care business growing into 1% to 3% range. As a **reminder** , AMO's earnings guidance is provided on a pro forma basis. This presentation excludes costs...

14/3,K/2
DIALOG(R)File 20:Dialog Global Reporter

12996233
PR Newswire Northern California Summary, Monday, 09-25, 2000 Up to 2:00 p.m. PT
PR NEWSWIRE
September 25, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1318

... r f bc-CA-Infogain-CTO (LOS GATOS) Kenneth Dowling Joins Infogain as Chief Technology **Officer** SFM095 09/25/2000 09:06 r f bc-CA-PhillipsSemi (SUNNYVALE) Philips Semiconductors Ignites...

... PHM018 09/25/2000 09:07 r f bc-PA-CommuniTech-Apreo (PITTSBURGH) CommuniTech Lands **Retainer** Contract With California-Based Software Developer Apreo, Inc. LAM088 09/25/2000 09:10 r...

...City on Sale DCM017 09/25/2000 10:06 r f bc-CA-Rob-Stephns- **Update** (SAN FRANCISCO) Robertson Stephens Daily Growth Stock **Update** on PMTR, ARTC, JMXI, PHCM, HRZ HSM056 09/25/2000 10:30 r f bc...

... 25/2000 10:32 r f bc-CA-SEMI-Innovators (SAN JOSE) Innovators of Semiconductor **Manufacturing** Technology Receive 2000 SEMI Award For North America SFM035 09/25/2000 10:45 r...to the Pocket DCM045 09/25/2000 13:30 r f bc-CA-Rob-Stephens- **Updat** (SAN FRANCISCO) Robertson Stephens Issues **Update** on eProcessing Sector SFM128 09/25/2000 13:39 r f bc-CA-ORCL-OpenWorld...

... 25 r f bc-CA-Bank-Amador-stock (JACKSON) Bank of Amador Announces Stock Repurchase **Plan** DEM027 09/25/2000 14:31 r f bc-MI-Dodge-top-truck (AUBURN HILLS...

... 15:23 r f bc-CA-Fox-Paine-Lathi (FOSTER CITY) Fox Paine & Company Announces **Appointment** of Dinesh Lathi as Director SFM137 09/25/2000 15:28 r f bc-CA...

14/3,K/3
DIALOG(R)File 20:Dialog Global Reporter

08304703
Fast Lane
Latin Trade goes inside the world of frantic Internet startups
Derek Reveron Fort Lauderdale
LATIN TRADE MAGAZINE
November 19, 1999
JOURNAL CODE: WLTM LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 2524

Tuesday 10:00 On the fifth floor of an old **office** building in downtown Fort Lauder-dale, a security buzzer announces my entrance to a small, windowless suite of four **offices** . Secretary Clara Velez, one of the companys five employees, types away on her computer, ignoring...

...carpet. The new phone lines are overdue. In the two months since Subasta rented the **office** , Doriot and Costa have handled most calls on their cell phones, leaving the phone lines...

... at a certain point it becomes maintenance. Translation: He is an Internet gunslinger, looking to **make** a killing and move on. So far, Subasta has no competition for the 34 million...
...niche is the only one that matters. 10:45 Doriot asks me to leave his **office** so he can focus on the trademark documents he must get to his lawyer. I wander across to Ricardo Costas **office** . The pair met through Doriots brother, and they are complete opposites. Doriot is laid-back...

... with Subasta, he worked as a senior account executive at BellSouth. Doriot pops into Costas **office** momentarily to ask for a copy of the company logo to submit with the trademark...

... containing material he wants to include in the mass mailing. 12:05 Doriot enters Costas **office** again to discuss how much to pay a top accountant with a Big Six firm10,000 **retainer** check at the lawyers **office** so he can **send** over the trademark documents. Hes lost the logo Costa printed out and asks for another...

...investor has received Subastas confidentiality form, so he can return it

and receive a business **plan** . Later, Doriot roots through his briefcase for materials from a large investment firm that he...

...Costa for lunch at a nearby restaurant. They discuss women. 2:45 Back in Doriots **office** , Costa says Subastas publicists have arranged for actor George Hamilton to auction one of his...
... bandwidth and server. Doriot requests a description of bandwidth capabilities to include in the business **plan** . 3:30 Costa enters Doriots **office** . He says he has **set up** an **appointment** on Thursday with the e-commerce team of a major publication to discuss a strategic...

... Doriot follows up with a potential investor in Central America. They discuss profits he can **make** by promoting Subasta in his region. Suddenly, a loud All right! booms from Costas **office** . Afterward, he explains that an earthquake hit Mexico today, so the company can auction something...

... everything from negotiating strategy with potential partners to the wording of the all-important business **plan** that is presented to potential investors. One of their worst fights was over formalizing IT director Richard Zeuchs contract. (Zeuch is out of the **office** these days setting up the companys new server, along with engineer Joseph Ossa, the companys other employee.) 4:20 Costa takes off for the day, but Doriot stays late to **make** more phone calls. Wednesday 9:00 Frank Garcia, 35, arrives for his first day on...

... experience and potential reward, he says. 9:30 Costa arrives: Hey, Frank. Come into my **office** so I can bring you up to speed. Talking and checking his **e - mail** at the same time, Costa runs down the status of potential investors, the mass mailing...

... the lawyers. Doriot finds his missing tickets and leaves to pay them. The lawyers are **sending** an 11-page fax of the most recent version of Garcias employment contract. Costa examines...little or no cost. If they bet well, they will attract users and, they hope, **make** millions of dollars some day. Meanwhile, none of the companys alliances will involve cash or...

14/3,K/4
DIALOG(R)File 20:Dialog Global Reporter

06874184
PR Newswire California Summary, Tuesday, August 24, 1999 up to :10:00 a.m. PT
PR NEWSWIRE
August 24, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1328

... SAN DIEGO) Genetronics Announces Appointment of New Scientific Advisor, Expert in Drug Delivery Products and **Medical Devices** SFTU049 08/24/1999 08:31 r f bc-CA-Equinix-elects (REDWOOD CITY) Equinix...

...08/24/1999 09:00 r f bc-CA-Ditech-annc-FEEC (MOUNTAIN VIEW) Ditech **Communications** Announces Far End Echo Cancellation (FEEC) for Satellite **Communications** SFTU023 08/24/1999 09:00 r f bc-CA-SunMicro-Contract (PALO ALTO) Sun...

14/3,K/5
DIALOG(R)File 20:Dialog Global Reporter

06797031 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Present Status of Approaches to the Year 2000 Computing Problem in Japan
Office for Computer Year 2000 Problem Compliance, Machinery and Information Industries Bureau, Ministry of International Trade and Industry
JOURNAL OF JAPANESE TRADE & INDUSTRY (JJTI)
March 01, 1999
JOURNAL CODE: FJJT LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 4329

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... computer-related equipment and other equipment with built-in micro-processors, power suppliers, air conditioners, **medical devices** , control **devices** etc. 2) Each ministry shall make a list of systems applicable to rank A or...

14/3,K/6
DIALOG(R)File 20:Dialog Global Reporter

03030426
Eye Surgeon Does Two-Week Volunteer Stint In Caribbean
PR NEWSWIRE
October 06, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1589

... walking around unaided and exploring things he had never seen before. Unfortunately, the equipment and **follow - up** care were not available to permit the **doctor** to operate on the eye which had undergone previous surgery. "I'd like to bring...

... very complex operation even in this country. Maybe when Kingsley comes of age, he can **make** the trip and I'll take care of him then." The first day of surgery...

... while the only operating room was needed for an emergency C section. Even though the **doctors** had no fetal monitor, they had correctly diagnosed fetal distress syndrome, and everything turned out...

14/3,K/7
DIALOG(R)File 20:Dialog Global Reporter

03022518
PR NEWSWIRE PHOTO ADVISORY
PR NEWSWIRE
October 06, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1507

... volunteer campaigns ever. PRN11 on 10/5/98 FEDERAL-MOGUL - Federal-Mogul Corporation announces the **appointment** of Colin Brown to managing director of the corporation's central research and development laboratories...

... and other parts of Central Indiana. PRN14 on 10/5/98 CORRECTIONS CORPORATION OF AMERICA - **Doctor** R. Crants, Chairman, CEO, and President of Corrections Corporation of America. PRN10 on 10/5...

... help of Epilight Hair Removal System. PRN3 on 10/5/98 PA GOVERNOR'S PRESS **OFFICE** - Made in PA logo. The logo represents the Commonwealth of Pennsylvania's campaign to promote... opened "K-21" line in Kansas City, Kan., which is the largest fiber glass insulation **manufacturing** line in the world. Built to meet the tremendous national demand for insulation, the $100...

... will add a new sport utility vehicle -- to be called the Nissan Xterra -- to its **lineup** of cars and trucks for the 2000 model year. The all-new Xterra debuts at the 1999 North American International Auto Show in Detroit in early January and is **scheduled** to go on sale in the summer of 1999 at Nissan dealers nationwide. PRN3 on...

... is appealing to elected officials to stop the flood of unfairly priced imports before they **trigger** a long-term recession in the domestic steel market, with thousands going unemployed. PRN1 on...

... OF ORTHODONISTS - Cases such as Josh Miller, shown here before early orthodontic treatment and after **braces** , illustrate why the American Association of **Orthodontists** (AAO) recommends that every child get an orthodontic screening no later than age 7. By guiding the youngster's lower jaw development, Denver **orthodontist** Dr. Christopher Carpenter corrected Josh's severe overbite, which helped simplify the completion of his...

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Set     Items   Description
S1     134962   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(3N)(DEVIC-
             E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR DENTURE? OR MOUT-
             HGUARD? OR (MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINE-
             R? OR PROSTHESES OR PROSTHESIS
S2    2204104   MANUFACTUR? OR FABRICAT? OR (PREDETERMINED OR INTERMEDIATE
             OR CERTAIN)(2N)(PROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S3    7658066   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
             CAT? OR EMAIL? OR E()MAIL? OR ELECTRONIC()MAIL OR MESSAGE? OR
             REMINDER?
S4    1868265   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
             OFFICE()VISIT?
S5      33957   S1(S)S2
S6     101674   S3(S)S4
S7    9023682   DENTIST? OR DOCTOR? OR ORTHODONTIST? OR OFFICE?
S8    9572003   SCHEDUL? OR SET()UP OR MAKE OR PLAN OR LINEUP?
S9      19851   S6(S)S7
S10      8220   S9(S)S8
S11       129   S10(4S)S5
S12        11   S11 NOT PY>2000
S13         7   S12 NOT DICOM
S14         7   RD (unique items)
S15    187336   S8(S)S4
S16       610   S15(S)S1
S17     69281   S8(5N)S4
S18       122   S17(S)S1
S19        26   S18 NOT PY>2000
S20        25   S19 NOT S14
S21        24   RD (unique items)
? show files
File  20:Dialog Global Reporter 1997-2005/Jun 02
         (c) 2005 The Dialog Corp.
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21/3,K/1
DIALOG(R)File 20:Dialog Global Reporter

13951728 (USE FORMAT 7 OR 9 FOR FULLTEXT)
'Hello again, world - I've missed you!'
Judy Siegel-Itzkovich
JERUSALEM POST
November 26, 2000
JOURNAL CODE: WJPT LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1350

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... ESHEL would be wise to make arrangements with Yad Sarah, the organization that lends out **medical equipment** , to purchase some of the most vital optical lenses, magnifying glasses, lamps, closed-circuit TV...

21/3,K/2
DIALOG(R)File 20:Dialog Global Reporter

13916184
1st Ed - MIRROR, MIRROR ... HERE ARE THE FAIREST OF THEM ALL
SECTION TITLE: Economy & Business
Sasha Planting
FINANCIAL MAIL, p48
November 24, 2000
JOURNAL CODE: WFML LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1656

... organisations retain a clear idea of the bottom line. We outline clear expectations for people, **follow up** on these and, if necessary, **make** the tough decisions, says Bailey. Recognising that young talent is often the most difficult to...

21/3,K/3
DIALOG(R)File 20:Dialog Global Reporter

13035567 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Integrated Surgical Systems Announces Beginning of Clinical Studies in Japan
PR NEWSWIRE
September 27, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 480

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... follow-up period. Both centers plan to use the VerSys(R) line of hip stem **prosthesis** made by Zimmer.
"The start of these clinical studies moves us closer to further expansion...

21/3,K/4
DIALOG(R)File 20:Dialog Global Reporter

12345661 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Hamilton software company cracks medical export market
SECTION TITLE: NEWS
WRIGHT Heather
INFOTECH WEEKLY , 2 ed, p10
August 07, 2000
JOURNAL CODE: WIWY LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 470

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... you are," he says.
The software interfaces specialist medical equipment such as auto-refractors, with **appointments** , operation **schedules** , waiting lists, right through to auditing at the end.
The software also covers the "surgeon...

21/3,K/5
DIALOG(R)File 20:Dialog Global Reporter

12332703
1st Ed - INSIDE THE HOT CAR TRADE $%
SECTION TITLE: Economy & Business
Ferial Haffajee
FINANCIAL MAIL, p42
August 10, 2000
JOURNAL CODE: WFML LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1727

... much higher. Business Against Crime estimates that car theft costs SA R74bn/year in policing, **equipment** , lost assets and **medical** care not to mention intangibles such as investment flight and tourist cancellations. For the underworld...

21/3,K/6
DIALOG(R)File 20:Dialog Global Reporter

12050646 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Governor Sindh orders action against negligent doctors
PAKISTAN PRESS INTERNATIONAL INFORMATION SERVICES LIMITED
July 20, 2000
JOURNAL CODE: WPPI LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 824

... the number of admissions with the facilities being provided by the colleges. Meeting decided to **make appointments** in accordance with actual needs and justice and decided to avoid practice of transferring doctors...

21/3,K/7

DIALOG(R)File 20:Dialog Global Reporter

11804957 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Integrated Surgical Systems Announces the Japanese Ministry of Health Approval To Begin Clinical Studies
PR NEWSWIRE
July 05, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 600

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... follow-up period.
Both centers plan to use the VerSys(R) line of hip stem **prosthesis** made by Zimmer.
"We are delighted to have received permission to start the clinical studies...

21/3,K/8
DIALOG(R)File 20:Dialog Global Reporter

11231502
OVERSEAS TECHNOLOGIES LAUNCHES HEALTH PORTAL (to sell allopathic/ayurvedic/homoeopathic medicines, medical equipment/books and serve doctors/patients online)
INDIA BUSINESS INSIGHT
April 27, 2000
JOURNAL CODE: WIBI LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 130

... The access to the vortal is free for doctors and patients in 70 countries to **make appointments** , search for medical information and find their health data. It will host more than one...

21/3,K/9
DIALOG(R)File 20:Dialog Global Reporter

11214770
Hospital finds Web solution
NATION (THAILAND)
May 26, 2000
JOURNAL CODE: WTNN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 450

... inpatients. Some hospitals have formed alliances to cut operating costs and share information and even **medical equipment** . Saranyoo said Kluaynamthai Hospitals Sukhumvit branch expects an average occupancy rate of only 50 per...

... make the hospital more patientoriented, he said. Vibhavadi Hospital and Rama IX Hospital have already **set up** websites allowing patients to **make appointments** and consult doctors on their health problems. Thaiclinic.com, created by a group of Vibhavadi...

21/3,K/10
DIALOG(R)File 20:Dialog Global Reporter

10486474 (USE FORMAT 7 OR 9 FOR FULLTEXT)
The web is good for your health: Expect a proliferation of health portals over the coming months as consumer health becomes the next e-commerce battleground for the hearts and minds of punters
JOHN KENNEDY
BUSINESS AND FINANCE
March 30, 2000
JOURNAL CODE: FBFN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1014

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... introduce new levels of connectivity to registered members, including access to physician-generated medical records, **appointment schedules** , filing of prescriptions, the ability to engage in two-way communication with the physician and...

21/3,K/11
DIALOG(R)File 20:Dialog Global Reporter

08590876
GOVERNOR LAUDS STANDARD OF SERVICE AT CHILDREN HOSPITAL
PAKISTAN PRESS INTERNATIONAL INFORMATION SERVICES LIMITED
December 04, 1999
JOURNAL CODE: WPPI LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 379

... become a cause of estrangement of the poor from the mainstream, adding the hospital should **make** sufficient **arrangements** for this important duty and attach priority to it. The governor said the government was...

21/3,K/12
DIALOG(R)File 20:Dialog Global Reporter

07753476 (USE FORMAT 7 OR 9 FOR FULLTEXT)
FPL Storm Teams Stand Ready For Irene; Customers Urged To Heed Electrical Safety Tips
PR NEWSWIRE
October 14, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1254

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... electric-powered, medical essential equipment, review your "family" emergency plan for back-up power or **make arrangements** to relocate.
* Turn your refrigerator and freezer to their coldest settings. If the

power goes...

21/3,K/13
DIALOG(R)File 20:Dialog Global Reporter

07732199 (USE FORMAT 7 OR 9 FOR FULLTEXT)
North Korean doctors visit U.S. med school
YOMIURI SHIMBUN/DAILY YOMIURI
October 14, 1999
JOURNAL CODE: FYOM LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 786

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... one sponsor of the project. Linton said the U.S. State and Commerce departments helped **make** logistical **arrangements** for the equipment transfer and the North Korean delegation's trip to the United States...

21/3,K/14
DIALOG(R)File 20:Dialog Global Reporter

07189381 (USE FORMAT 7 OR 9 FOR FULLTEXT)
FPL Storm Teams Stand Ready For Floyd; Customers Urged To Heed Electrical Safety Tips
PR NEWSWIRE
September 13, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1250

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... electric-powered, medical essential equipment, review your "family" emergency plan for back-up power or **make arrangements** to relocate. * Turn your refrigerator and freezer to their coldest settings. If the power goes...

21/3,K/15
DIALOG(R)File 20:Dialog Global Reporter

05391159 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Dentist 'who bungled and robbed a girl of her smile'
BEEZY MARSH
DAILY MAIL, p17
May 20, 1999
JOURNAL CODE: FDM LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 669

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... unhygienic, failing to make proper arrangements for their care prior to his retirement and fitting **braces** badly to two youngsters.
Former patient Gemma Nelson told the hearing: 'Occasionally he used to ...

21/3,K/16
DIALOG(R)File 20:Dialog Global Reporter

05289579 (USE FORMAT 7 OR 9 FOR FULLTEXT)
FPL Storm Teams Stand Ready For '99 Season
PR NEWSWIRE
May 12, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1032

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... electric-powered, medical essential equipment, review your "family" emergency plan for back-up power or **make arrangements** to relocate.
* Turn your refrigerator and freezer to their coldest settings. If the power goes...

21/3,K/17
DIALOG(R)File 20:Dialog Global Reporter

03707966 (USE FORMAT 7 OR 9 FOR FULLTEXT)
SCE Crews Restore Service as Winds Batter Inland Empire
PR NEWSWIRE
December 09, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 421

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... someone you care for is dependent on electrically operated medical equipment, you may want to **make** backup power **arrangements** .
* Please do not use candles for lighting, since they create a fire hazard. Use flashlights...

21/3,K/18
DIALOG(R)File 20:Dialog Global Reporter

02987439
Drivers Urged to Prepare for Heavy Rain
BUSINESS WIRE
October 01, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 553

...to stop by at any of Pep Boys' 728 locations nationwide. But before you go, **make** an **appointment** to have your car thoroughly checked out by one of Pep Boys' ASE-certified technicians...

21/3,K/19
DIALOG(R)File 20:Dialog Global Reporter

02935768
SCE Urges Customers to Call When Unable to Pay Electricity Bill
PR NEWSWIRE
September 25, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 319

... the 15% discounted California Alternate Rates for Energy (CARE) program. -- Customers requiring electric life-support **equipment** , or having certain **medical** conditions such as multiple sclerosis, can save money by applying for a Medical Baseline allowance...

21/3,K/20
DIALOG(R)File 20:Dialog Global Reporter

02918895
FPL Storm Teams Stand Ready For Service Restoration
PR NEWSWIRE
September 24, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1061

... powered, life sustaining medical equipment, review your "family" emergency plan for back-up power or **make arrangements** to relocate. * Hurricane winds likely will result in significant damage and produce widespread power outages...

21/3,K/21
DIALOG(R)File 20:Dialog Global Reporter

02315089 (USE FORMAT 7 OR 9 FOR FULLTEXT)
FPL Storm Teams Stand Ready For '98 Season
PR NEWSWIRE
July 24, 1998 13:21
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1229

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... powered, life sustaining medical equipment, review your "family" emergency plan for back-up power or **make arrangements** to relocate.
-- Turn your refrigerator and freezer to their coldest settings. If the power goes...

21/3,K/22
DIALOG(R)File 20:Dialog Global Reporter

02097514 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Punjab Assembly resumes debate on budget
RECORDER REPORT
BUSINESS RECORDER
June 23, 1998

JOURNAL CODE: WBRE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 694

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and necessary medical equipment . He asked the finance minister to look into the matter and **make** necessary **arrangements** to upgrade the hospital.
Sahibzada Saeed Ahmed Sharqpuri, another ruling party member, said that all...

21/3,K/23
DIALOG(R)File 20:Dialog Global Reporter

01890802 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Denture express clinic: Failure to introduce promised legislation is holding back progress in the denturist business
GEOFF PERCIVAL
BUSINESS AND FINANCE
May 28, 1998
JOURNAL CODE: FBFN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 750

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... say they are unqualified to fit them, as they don't even know how to **make** them. They're **fitting dentures** that they don't even make and that in a lot of cases don't...

...600 for just for taking impressions in ten minutes. They're not actually making the **dentures** . Why should they get money for something they don't even do?'
The future of...

21/3,K/24
DIALOG(R)File 20:Dialog Global Reporter

01684898 (USE FORMAT 7 OR 9 FOR FULLTEXT)
When Kids Can't Get to the Dentist ... New Program Brings Dental Office to Schools
BUSINESS WIRE
May 12, 1998 21:57
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1190

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... schools to identify kids who need dental care, bring dental services to the schools, and **follow up** with parents to **make** care accessible," Tapping said. The new Sacramento Partnership brings together a unique collaboration among area... Services. The plans are providing dentists, dental hygienists and assistants, and a van to transport **dental equipment** and supplies. Participating community partnerships include Children First - Flats Network, Cordova Community Collaborative for Healthy

```
Set     Items   Description
S1     129450   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(3N)(DEVIC-
             E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR DENTURE? OR MOUT-
             HGUARD? OR (MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINE-
             R? OR PROSTHESES OR PROSTHESIS
S2    1858031   MANUFACTUR? OR FABRICAT? OR (PREDETERMINED OR INTERMEDIATE
             OR CERTAIN)(2N)(PROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S3    3590634   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
             CAT? OR EMAIL? OR E()MAIL? OR ELECTRONIC()MAIL OR MESSAGE? OR
             REMINDER?
S4     764881   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
             OFFICE()VISIT?
S5      50922   S3(S)S4
S6       3204   S5(S)S2
S7        143   S6(S)S1
S8         94   S7 NOT PY>2000
S9         92   RD (unique items)
S10   1421009   AUTOMAT? OR SPONTANEOUS? OR DYNAMIC? OR INTERACTIV? OR ON(-
             1W)FLY OR SELECTIVELY
S11        34   S9(S)S10
? show files
File  15:ABI/Inform(R) 1971-2005/Jun 02
         (c) 2005 ProQuest Info&Learning
File 610:Business Wire 1999-2005/Jun 02
         (c) 2005 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2005/Jun 02
         (c) 2005 Financial Times Ltd
File 613:PR Newswire 1999-2005/Jun 02
         (c) 2005 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2005/Jun 01
         (c) 2005 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2005/Jun 02
         (c) 2005 McGraw-Hill Co. Inc
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11/3,K/1 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire

00430211 20001219354B8305 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Inc. Announces Plans to Release Multi-Lingual Versions of it's Dental Imaging Software Suite
Business Wire
Tuesday, December 19, 2000 06:05 EST
JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 555

...infrastructure required to support the additional
demand requirements.

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...development, marketing and
distribution. Dicom Imaging Systems Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently assisting in setting...

...complimentary copy of its Dental
Imaging Suite (TM) to dental professionals, laboratories, educational facilities and **dental equipment manufacturers** and dealers, through direct mail
and through partnering **arrangements** . For more information, visit Dicom's web
site at www.dicom-image.com.

Safe Harbor...

11/3,K/2 (Item 2 from file: 610)
DIALOG(R)File 610:Business Wire

00428574 20001215350B6639 (USE FORMAT 7 FOR FULLTEXT)
CEO Dr. David Gane Appointed to Chair Board and COO Mr. Donald L. Williams To Be President-New Appointments Completes Dicom's Management Team
Business Wire
Friday, December 15, 2000 06:58 EST
JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 358

...to the company and its shareholders,"
concluded Gane.

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and through partnering **arrangements** . For more information, visit Dicom's web
site at www.dicom-image.com.

Safe Harbor...

11/3,K/3 (Item 3 from file: 610)
DIALOG(R)File 610:Business Wire

00416515 20001128333B4411 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Appoints Mr. Paul Fernandez - Chief Financial Officer
Business Wire
Tuesday, November 28, 2000 06:01 EST
JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 430

...in helping
Dicom achieve our milestones for growth."

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical
...

...marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging and **Communications** in Medicine) compliant Imaging Software to the dental industry and is currently assisting in setting...
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Safe Harbor...

11/3,K/4 (Item 4 from file: 610)
DIALOG(R)File 610:Business Wire

00410037 20001115320B7760 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Reports Third Quarter Results
Business Wire

Wednesday, November 15, 2000 06:04 EST
JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 475

...major factors in increasing
shareholder value" Gane concluded.

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...marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging and **Communications** in Medicine) compliant Imaging Software to the dental industry and is currently assisting in setting...
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Safe Harbor...

11/3,K/5 (Item 5 from file: 610)
DIALOG(R)File 610:Business Wire

00409384 20001114319B7033 (USE FORMAT 7 FOR FULLTEXT)
University of Rochester's Eastman Dental Center Commences Research Study Co-Sponsored by Dicom and Eastman Kodak-Dicom CEO Lectures to Faculty and Residents of Eastman Dental Center on Imaging
Business Wire
Tuesday, November 14, 2000 12:07 EST
JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 411

...technologies for research of this
kind, concluded Gane."

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...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
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and through partnering **arrangements** . For more information, visit Dicom's web
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Safe Harbor...

11/3,K/6 (Item 6 from file: 610)
DIALOG(R)File 610:Business Wire

00404532 20001108313B2064 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Inc. Announces Distribution Agreement With Becker Parkin
Business Wire
Wednesday, November 8, 2000 09:48 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 438

...that will positively affect Dicom's bottom line."

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...marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging and **Communications** in Medicine) compliant Imaging Software to the dental industry and is currently assisting in setting...

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Safe Harbor...

11/3,K/7 (Item 7 from file: 610)
DIALOG(R)File 610:Business Wire

00395776 20001016290B2617 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Appoints Dr.Kenneth Tangen as Director of Investor Relations; Seasoned IR Executive and Dental Industry Professional
Business Wire
Monday, October 16, 2000 10:57 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 503

...to expand
Dicom's overall corporate communications activities."

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...marketing and distribution. Dicom Imaging Systems Inc. is a provider of DICOM (Digital Imaging and **Communications** in Medicine) compliant Imaging Software to the dental industry and is currently assisting in setting...
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11/3,K/8 (Item 8 from file: 610)
DIALOG(R)File 610:Business Wire

00387739 20001018292B4727 (USE FORMAT 7 FOR FULLTEXT)
Dr. David Gane Featured on Wall Street Reporter
Business Wire
Wednesday, October 18, 2000 07:30 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 464

...business plan," stated Don Williams, Chief Operating Officer.

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...marketing and distribution. Dicom Imaging Systems Inc. is a provider of DICOM (Digital Imaging and **Communications** in Medicine) compliant Imaging Software to the dental industry and is currently assisting in setting...

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11/3,K/9 (Item 9 from file: 610)
DIALOG(R)File 610:Business Wire

00382450 20001011285B9094 (USE FORMAT 7 FOR FULLTEXT)

Dicom Imaging Systems Forms Strategic Alliance with Eastman KodakDicom to Significantly Increase Distribution Network and Marketing Efforts
Business Wire
Wednesday, October 11, 2000 07:30 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 586

...the technical support hotline at 800-933-8031.

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...development, marketing and distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental industry and is currently assisting in setting...
...complimentary copy of its Dental Imaging Suite (TM) to dental professionals, laboratories, educational facilities and **dental equipment manufacturers** and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

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11/3,K/10 (Item 10 from file: 610)
DIALOG(R)File 610:Business Wire

00381128 20001010284B7682 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems' ImagEXPLORER Selected as 'In-The-Box' Software for Eastman Kodak's Dental Digital Camera Kit
Business Wire
Tuesday, October 10, 2000 07:00 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 540

...the technical support hotline at 800-933-8031.

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

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and through partnering **arrangements** . For more information, visit Dicom's web
site at www.dicom-image.com.

CONTACT: Dicom...

11/3,K/11 (Item 11 from file: 610)
DIALOG(R)File 610:Business Wire

00376781 20001003277B3265 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Inc. Forecasts Profitable 3rd Quarter
Business Wire
Tuesday, October 3, 2000 09:46 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 308

Dicom Imaging Systems, Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...

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(TM) to dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

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11/3,K/12 (Item 12 from file: 610)
DIALOG(R)File 610:Business Wire

00371421 20000926270B7766 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Completes Instructional Videos in Conjunction with Eastman Kodak
Business Wire
Tuesday, September 26, 2000 09:24 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 442

...Dicom's web site www.dicom-image.com.

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...
...complimentary copy of its Dental Imaging Suite
(TM) to dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com

Safe Harbor...

11/3,K/13 (Item 13 from file: 610)
DIALOG(R)File 610:Business Wire

00368012 20000921265B4292 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Announces Richard Bergin - Vice President of Marketing
Business Wire
Thursday, September 21, 2000 08:45 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 512

...in all aspects of
the imaging industry."

"Dicom Imaging Systems Inc. is a focused and **dynamic** player in the global e-healthcare market. It concentrates on selected fields of dental and...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...
...complimentary copy of its flagship product
imagEXPLORER (TM) to dental professionals, laboratories, educational facilities and **dental equipment manufacturers** and dealers, through direct mail
and through partnering **arrangements** . For more information, visit Dicom's web
site at www.dicom-image.com.

Safe Harbor...

11/3,K/14 (Item 14 from file: 610)
DIALOG(R)File 610:Business Wire

00366888 20000920264B3152 (USE FORMAT 7 FOR FULLTEXT)
California Dental Association Meeting Exceeds Expectations as Season Opener to Busy Trade Season; Sales Increase by More Than 300%
Business Wire

Wednesday, September 20, 2000 08:08 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 349

...imaging market continues to mature", concluded Mr. Bergin.

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...development, marketing and distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental industry and is currently setting the standard...
...complimentary copy of its Dental Imaging Suite (TM) to dental professionals, laboratories, educational facilities and **dental** **equipment** **manufacturers** and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

Safe Harbor...

11/3,K/15 (Item 15 from file: 610)
DIALOG(R)File 610:Business Wire

00363537 20000914258B9488 (USE FORMAT 7 FOR FULLTEXT)
Dicom Commences Institutional Road Show in New York
Business Wire
Thursday, September 14, 2000 11:02 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 375

Dicom Imaging Systems, Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...development, marketing and distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental industry and is currently setting the standard...

...complimentary copy of its Dental Imaging Suite (TM) to dental professionals, laboratories, educational facilities and **dental** **equipment** **manufacturers** and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

Safe Harbor...

11/3,K/16 (Item 16 from file: 610)
DIALOG(R)File 610:Business Wire

00355813 20000905249B1350 (USE FORMAT 7 FOR FULLTEXT)
DICOM Announces September 2000 Trade Show Schedule
Business Wire
Tuesday, September 5, 2000 07:44 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 398

...channels
for the Company's products and services".

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical
...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...
...complimentary copy of its Dental Imaging Suite
(TM) to dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

This press...

11/3,K/17 (Item 17 from file: 610)
DIALOG(R)File 610:Business Wire

00350206 20000824237B5647 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Receives Interim Funding
Business Wire
Thursday, August 24, 2000 09:55 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 456

...a viable objective in the
near future." "Dicom Imaging Systems Inc. is a focused and **dynamic** player in
the global e-healthcare market. It concentrates on selected fields of dental
and...

...development,
marketing and distribution. Dicom Imaging Systems, Inc. is a provider of DICOM
(Digital Imaging **Communications** in Medicine) compliant Imaging Software to the

dental industry and is currently setting the standard...
...complimentary copy of its flagship product
imagEXPLORER (TM) to dental professionals, laboratories, educational facilities and **dental equipment manufacturers** and dealers, through direct mail
and through partnering **arrangements** . For more information, visit Dicom's web
site at www.dicom-image.com.

Safe Harbor...

11/3,K/18 (Item 18 from file: 610)
DIALOG(R)File 610:Business Wire

00347539 20000821234B2773 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems to Participate in Clinical Research Associates Evaluation.
Business Wire
Monday, August 21, 2000 10:11 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 447

...Newsletter, which is read worldwide in 10 languages.

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical
...

...complimentary copy of its Dental Imaging Suite(TM)
to dental professionals, laboratories, educational facilities and **dental equipment manufacturers** and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.
Safe Harbor...

11/3,K/19 (Item 19 from file: 610)
DIALOG(R)File 610:Business Wire

00344526 20000815228B9711 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Announces Second Quarter Results
Business Wire
Tuesday, August 15, 2000 19:02 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 462

...further significant progress in the market", Gane concluded.

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical
...

...development, marketing and

distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...

...complimentary copy of its Dental Imaging Suite
(TM) to dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

Safe Harbor...

11/3,K/20 (Item 20 from file: 610)
DIALOG(R)File 610:Business Wire

00338880 20000807220B2714 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Agrees to Co-Sponsor University Based Research Project
Business Wire
Monday, August 7, 2000 10:05 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 472

...one of the definitive works on
aestheic imaging."

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...
...complimentary copy of its Dental Imaging Suite
(TM) to dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com

Safe Harbor...

11/3,K/21 (Item 21 from file: 610)
DIALOG(R)File 610:Business Wire

00337873 20000808221B3417 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Featured in digitalFOTO magazine
Business Wire
Tuesday, August 8, 2000 07:34 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 360

Dicom Imaging Systems Inc. is a focused and **dynamic** player in the global e-healthcare market. It concentrates on selected fields of dental and...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...

...complimentary copy of its flagship product
imagEXPLORER (TM) to dental professionals, laboratories, educational facilities and **dental equipment manufacturers** and dealers, through direct mail
and through partnering **arrangements** . For more information, visit Dicom's web
site at www.dicom-image.com.

Safe Harbor...

11/3,K/22 (Item 22 from file: 610)
DIALOG(R)File 610:Business Wire

00336638 20000804217B1601 (USE FORMAT 7 FOR FULLTEXT)
Dr. Gane Interviewed by the Wall Street Transcript
Business Wire
Friday, August 4, 2000 07:48 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 415

...line capabilities as well as a European edition.

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...

...complimentary copy of its Dental Imaging Suite
(TM) to dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

Safe Harbor...

11/3,K/23 (Item 23 from file: 610)
DIALOG(R)File 610:Business Wire

00328902 20000725207B0862 (USE FORMAT 7 FOR FULLTEXT)
Dr. David Gane Interviewed by Dow Jones
Business Wire
Tuesday, July 25, 2000 14:02 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 383

...the company "
has high expectations for financial growth."

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...
...complimentary copy of its Dental Imaging Suite
(TM) to dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

Safe Harbor...

11/3,K/24 (Item 24 from file: 610)
DIALOG(R)File 610:Business Wire

00326649 20000724206B8562 (USE FORMAT 7 FOR FULLTEXT)
Business Opportunity Assessment Offers Strategic Recommendations and Affirms Dicom's Market Potential
Business Wire
Monday, July 24, 2000 07:02 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 339

...in the dental and medical imaging arena.

Dicom Imaging Systems Inc. is a focused and **dynamic** player in the global e-healthcare market. It concentrates on selected fields of dental and...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...

...complimentary copy of its flagship product
imagEXPLORER (TM) to dental professionals, laboratories, educational
facilities and **dental equipment manufacturers** and dealers, through
direct mail
and through partnering **arrangements** . For more information, visit Dicom's
web
site at www.dicom-image.com.

CONTACT: DeMonte...

11/3,K/25 (Item 25 from file: 610)
DIALOG(R)File 610:Business Wire

00325520 20000720202B7384 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems, Inc. to Host Conference Call
Business Wire
Thursday, July 20, 2000 13:44 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 532

...for 48 hours, is 719-457-0820 Dicom Imaging Systems
Inc. is a focused and **dynamic** player in the global e-healthcare market.
It
concentrates on selected fields of dental and...

...development, marketing and distribution. Dicom
Imaging Systems, Inc. is a provider of DICOM (Digital Imaging
Communications
in Medicine) compliant Imaging Software to the dental industry and is
currently setting the standard...

...complimentary copy of its flagship product imagEXPLORER (TM) to
dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through
partnering **arrangements** . For more information, visit Dicom's web site at
www.dicom-image.com.

Safe Harbor...

11/3,K/26 (Item 26 from file: 610)
DIALOG(R)File 610:Business Wire

00324851 20000720202B6727 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Inc. Announces Plan to Release Additional Software Module to Dental Imaging Suite
Business Wire
Thursday, July 20, 2000 07:28 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 333

Dicom Imaging Systems Inc. is a focused and **dynamic** player in the global
e-healthcare market. It concentrates on selected fields of dental and...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...

...complimentary copy of its flagship product
imagEXPLORER (TM) to dental professionals, laboratories, educational facilities and **dental equipment manufacturers** and dealers, through direct mail
and through partnering **arrangements** . For more information, visit Dicom's web
site at www.dicom-image.com.

CONTACT: DeMonte...

11/3,K/27 (Item 27 from file: 610)
DIALOG(R)File 610:Business Wire

00319860 20000713195B1563 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Announces Strategic Partnership for Distribution of Dental Imaging Suite in Asian Market
Business Wire
Thursday, July 13, 2000 12:55 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 525

...have been
established over a twenty-year period.

Dicom Imaging Systems, Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical
...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...
...complimentary copy of its Dental Imaging Suite(TM)
to dental professionals, laboratories, educational facilities and **dental equipment manufacturers** and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

Safe Harbor...

11/3,K/28 (Item 28 from file: 610)
DIALOG(R)File 610:Business Wire

00317253 20000711193B8907 (USE FORMAT 7 FOR FULLTEXT)
DICOM Announces July 2000 Trade Show Schedule

Business Wire
Tuesday, July 11, 2000 07:53 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 333

...s products through expansion of our
dealer network".

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...
...complimentary copy of its Dental Imaging Suite
(TM) to dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

This press...

11/3,K/29 (Item 29 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00313573 20000705187B5154 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Appoints Mr. Reza Bazargan Chief Technology Officer
Business Wire
Wednesday, July 5, 2000 07:45 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 396

...value added software and deploying our Internet
strategies."

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...
...complimentary copy of its Dental Imaging Suite(TM)
to dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

Safe Harbor...

11/3,K/30 (Item 30 from file: 610)
DIALOG(R)File 610:Business Wire

00311515 20000628180B2914 (USE FORMAT 7 FOR FULLTEXT)
Dicom CEO, Dr. David Gane Catches the Eye of Wall Street
Business Wire
Wednesday, June 28, 2000 16:52 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 448

...in-depth, unbiased information on publicly traded companies.

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...

...complimentary copy of its Dental Imaging Suite
(TM) to dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

Safe Harbor...

11/3,K/31 (Item 31 from file: 610)
DIALOG(R)File 610:Business Wire

00307865 20000626178B9212 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Updates on Status of NASDAQ Application; Company Reaffirms Positive Direction
Business Wire
Monday, June 26, 2000 07:45 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 453

...interest
in the future of Dicom," Gane concluded.

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical ...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital

Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...
...complimentary copy of its Dental Imaging Suite
(TM) to dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

Safe Harbor...

11/3,K/32 (Item 32 from file: 610)
DIALOG(R)File 610:Business Wire

00305283 20000621173B6589 (USE FORMAT 7 FOR FULLTEXT)
Dicom Imaging Systems Appoints Mr. Donald Williams - Chief Operating Officer
Business Wire
Wednesday, June 21, 2000 07:45 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 469

...can attain a long-term sustainable competitive advantage."

Dicom Imaging Systems Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical
...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant Imaging Software to the dental
industry and is currently setting the standard...
...complimentary copy of its Dental Imaging Suite(TM)
to dental professionals, laboratories, educational facilities and **dental**
equipment manufacturers and dealers, through direct mail and through partnering **arrangements** . For more information, visit Dicom's web site at www.dicom-image.com.

Safe Harbor...

11/3,K/33 (Item 33 from file: 610)
DIALOG(R)File 610:Business Wire

00302962 20000619171B4230 (USE FORMAT 7 FOR FULLTEXT)
Dicom CEO, Dr. David Gane Authors Editorial in Prestigious Dental Journal
Business Wire
Monday, June 19, 2000 07:44 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 502

...many benefits that imaging technologies have to
offer."
Dicom Imaging Systems, Inc. is a focused, **dynamic** player in the global e-healthcare market concentrating on selected fields of dental and medical
...

...development, marketing and
distribution. Dicom Imaging Systems, Inc. is a provider of DICOM (Digital Imaging **Communications** in Medicine) compliant imaging software to the dental
industry and is currently setting the standard...

...complimentary copy of its Dental Imaging Suite(TM)
to dental professionals, laboratories, educational facilities and **dental equipment manufacturers** and dealers, through direct mail and through partnering **arrangements** . For more information, visits Dicom's web site at www.dicom-image.com.

Safe Harbor...

11/3,K/34 (Item 34 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00192736 20000214045B8207 (USE FORMAT 7 FOR FULLTEXT)
Dental Practice Management Companies "Bridge" to Dicom's Dental Imaging Suite
Business Wire
Monday, February 14, 2000 07:01 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 367

TEXT:
...practice management software. If the patient
does not exist in imagEXPLORER, the file will be **automatically** created eliminating any redundancy in data entry. "Cooperating at this level has created additional value...

...complimentary copy of its Dental Imaging Suite(TM) to
dental professionals, laboratories, educational facilities and **dental equipment manufacturer** and dealers, through direct mail and through partnering **arrangements** . Add-on software modules, service and support contracts, and select hardware devices will be marketed...

```
Set     Items   Description
S1    3590726   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
            CAT? OR EMAIL? OR E()MAIL? OR ELECTRONIC()MAIL OR MESSAGE? OR
            REMINDER?
S2     764898   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
            OFFICE()VISIT?
S3    4083096   SCHEDUL? OR SET()UP OR MAKE OR PLAN OR LINEUP?
S4    3377609   DENTIST? OR DOCTOR? OR ORTHODONTIST? OR OFFICE?
S5    1858081   MANUFACTUR? OR FABRICAT? OR (PREDETERMINED OR INTERMEDIATE
            OR CERTAIN)(2N)(PROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S6      20208   S1(10N)S2
S7       3802   S6(S)S3
S8        624   S7(S)S4
S9         23   S8(S)S5
S10    129462   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(3N)(DEVIC-
            E? OR APPLIANCE? OR EQUIPMENT?). OR BRACES OR DENTURE? OR MOUT-
            HGUARD? OR (MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINE-
            R? OR PROSTHESES OR PROSTHESIS
S11     31065   S5(S)S10
S12         1   S8(4S)S11
S13         3   S8 AND S11
S14         3   RD (unique items)
? show files
File  15:ABI/Inform(R) 1971-2005/Jun 02
         (c) 2005 ProQuest Info&Learning
File 610:Business Wire 1999-2005/Jun 02
         (c) 2005 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2005/Jun 02
         (c) 2005 Financial Times Ltd
File 613:PR Newswire 1999-2005/Jun 02
         (c) 2005 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2005/Jun 01
         (c) 2005 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2005/Jun 02
         (c) 2005 McGraw-Hill Co. Inc
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14/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02090207 63703022
Developing and marketing a women's health web site
Thompson, Robert
Marketing Health Services v20n3 PP: 42-43 Fall 2000
ISSN: 1094-1304 JRNL CODE: JHC
WORD COUNT: 1210

...TEXT: g.,

WebMD.com, DrKoop.com). In addition, 48% of women surveyed wanted the ability to **schedule** physician **appointments** online while 40% wanted the ability to **communicate** via **e - mail** with the **doctor** 's **office** . Women also responded strongly to other Web-based services such as daily health news briefings, product safety recalls, and electronic medical newsletters delivered from their **doctor** 's **office** .

The customizable front end of the sites at participating practices includes a Web site that...

...anticipates that it will generate additional revenue from its strategic partners, including pharmaceutical companies and **medical device manufacturers** . HealtyMe.md has several sources of revenue: Web site hosting, e-commerce, advertising, sponsorships, direct...

14/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02065019 60849287
Patients propel charge toward M.D. connectivity 'more likely' to opt for electronic communication
Anonymous
Health Industry Today v63n9 PP: 18 Sep 2000
ISSN: 0745-4678 JRNL CODE: HIT
WORD COUNT: 340

ABSTRACT: **Medical device manufacturers** and med-surg product distributors wanting to gauge the impact of the Internet on physician...
TEXT: **Medical device manufacturers** and med-Burg product distributors wanting to gauge the impact of the Internet on physician...

...survey, almost half of all patients surveyed (49%) would like to have electronic access to **appointment scheduling** , 46% would like the ability to **email** their **doctors** , 37% want access to their test results and 28% want access to their patient records...

14/3,K/3 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire

1306929 LATU038
Frank Firestone Ake, Craig Jones and Colby Marceau Provide Kanakaris

Communications, Inc. New Leadership As Company Reorganizes Board And Focuses On Making NetBooks.Com An Online Content Leader; McNerney Is Promoted To Senior V.P., Acquisitions and Revenue

DATE: July 14, 1998 08:03 EDT WORD COUNT: 3,955

MALIBU, Calif., July 14 /PR Newswire/ -- Kanakaris **Communications** , Inc. (OTC Bulletin Board: KANA) has announced the **appointment** of Frank Firestone Ake to its Board of Directors, the promotion of Kenneth McNerney to...

... President, Acquisitions, Colby Marceau as National Sales Manager and Craig Jones as Acting Chief Financial **Officer** . The Company also announced the successful completion of a 504 private placement, and stated that...

... NetBooks.Com and the proprietary OPCON Module System for enclosing computer command operations. It will **make** other Kanakaris proprietary web site concepts, such as 3rdM, Cyberpop and the Financial Super Channel... 1986)

Mr. Medhurst, born and raised in England, was President of the Canadian Association of **Manufacturers** of **Medical Devices** and Director of the Canadian Cosmetics, Toiletries and Fragrances Association.

Education: Mr. Medhurst has a...

```
Set     Items   Description
S1     367969   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(1N)(DEVIC-
             E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR DENTURE? OR MOUT-
             HGUARD? OR (MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINE-
             R? OR PROSTHESES OR PROSTHESIS
S2   12864954   MANUFACTUR? OR FABRICAT? OR PRODUCTION OR PRODUCING
S3    4893373   DURING OR (PREDETERMINED OR INTERMEDIATE OR CERTAIN)(2N)(P-
             ROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S4    8752699   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
             CAT?
S5    5345861   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
             VISIT?
S6     138999   S1(S)S2
S7     505885   S4(S)S5
S8        729   S6(S)S7
S9       2345   S6(S)S3
S10        28   S9(S)S7
S11        19   RD (unique items)
S12        15   S11 NOT PY>2000
? show files
File   9:Business & Industry(R) Jul/1994-2005/May 31
         (c) 2005  The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2005/Jun 01
         (c) 2005 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Jun 01
         (c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Jun 01
         (c) 2005 The Gale Group
File  16:Gale Group PROMT(R) 1990-2005/Jun 01
         (c) 2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2005/Jun 01
         (c)2005 The Gale Group
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12/3,K/1 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04110438 Supplier Number: 54028819 (USE FORMAT 7 FOR FULLTEXT)
TRADE SHOW NOTES: Show biz ...
Health Industry Today, pNA
Jan, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Professional Trade
Word Count: 703

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Susan Reynolds at 617-742-1740, or fax a request to 617-742-1783. TechMed/ **Medical Device** '99 in Frankfurt Citing its inaugural event in 1998 as a gateway to the burgeoning European **medical device** market, TechMed/ **Medical Device** Technology '99 will be held in Frankfurt, Germany, June 9-11. Organizers claim European sales account for nearly 60% of the worldwide market for **medical devices** , that the European **medical device** industry is forecast to reach $46 billion by 2002, and that Germany alone accounts for...

...European market. Tech/Med is one of four similar events planned for 1999 - the Spring **Medical Device** Technology Exhibition & Conference will be held March 2-3 in London, and an autumn exhibition...

...an In-Vitro Diagnostic Conference and Exhibition, are scheduled in Paris. For information, contact Advanstar **Communications** in London at +44 (0) 1244 378 888. E-mail hjackson@advanstar.com, or bring...

...International Exhibition Center, Jeddah, Saudi Arabia. Exhibit sectors include: -- Ophthalmic products/equipment -- Implants -- Electrocardial products/ **equipment** -- **Dental** products/ **equipment** -- Equipment sterilization -- Ultrasound -- Diagnostic imaging and testing -- Computer technology Last year's event attracted 300 exhibitors and over 6,000 **visitors** . In addition to exhibits, a supporting program focusing on industry trends and advances, seminars and...

...at 609-987-1202 or at e-mail address dhyland@hfusa.com. Faxes can be **sent** to 609-987-0092. Design excellence to be honored at MD&M Excellence in **medical device** design will be recognized **during** the Medical Design & **Manufacturing** Conference and Exposition in New York City May 25-27, 1999. The Medical Design Excellence...

...s inaugural event attracted more than 230 designs. Entries may be submitted directly by a **manufacturer** or through its authorized industrial design firm in categories including: -- Clinical laboratory **equipment** -- **Dental** instruments -- Diagnostic devices -- Surgical equipment, instruments and supplies -- Implant and tissue replacement products -- Self-care products -- Rehabilitation products -- Finished packaging For entry forms or information contact Sally Lane at Canon **Communications** LLC, 3340 Ocean Park Boulevard, Suite 1000, Santa Monica, Calif. 90405-3216. Phone 310-392...

12/3,K/2 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04110426 Supplier Number: 54028807 (USE FORMAT 7 FOR FULLTEXT)
Market Memo: E-commerce finding its niche, but results a firm - don't know.
Dalton, John
Health Industry Today, pNA
Jan, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Professional Trade
Word Count: 2172

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
by John Dalton **Medical device manufacturers** and marketers, and the buyers they pursue at GPOs and hospitals, agree on one thing...

...to stay, but its benefits are a definite - don't know yet. The selling of **medical devices** and supplies over the Internet, or e-commerce, is too big to avoid, too risky...

...lightly, and, potentially, too profitable to ignore. It has become a tricky business in which **manufacturers** risk alienating both customers and their own personnel, but one from which they can reap big benefits. It's a dilemma: Put products on the Web, and **manufacturers** risk losing the support and loyalty of in-house sales representatives and outside distributors who don't relish the prospect of watching commissions become Internet ether. **Manufacturers** who don't put products on the Web risk losing customers attracted to savings as high as 15% after discounting commissions and paperwork. Worse still, **manufacturers** who don't put their products on the Web will probably discover their competitors do. Conversely, in a best-case scenario, **manufacturers** can put products on the Web and watch sales roll in with little, if any...

...the telephone, researchers see a trillion dollar market within the next decade. Clearly, a device **manufacturer** ignores e-commerce growth at its peril. As a result, nearly all online revenues are...

...first quarter and almost double the year- earlier figure. That entails all advertising, not just **medical device** expenditures, where the medium is so new that figures are unavailable. But no one doubts exponential growth in the future. More change in the offing One of the few **manufacturers** to attempt a quantification of e-commerce is the **medical devices** unit of Hewlett-Packard. H-P, which employs nearly 500 sales representatives and dozens of distributors, records nearly $1 billion in annual revenue worldwide through **medical device** sales. It reported that less that 10% of hospitals currently order over the Web, but that nearly 40% of hospital purchasing departments have **visited** an electronic web site. Those figures, says H-P, will most certainly grow, given the...

...many young hospital administrators have grown up with computers. For years, H-P and similar **manufacturers** have fostered the corporate culture of face-to-face, people-centered business, in which deals are won and lost **during** meetings and product demonstrations. Companies such as IBM have spent fortunes in creating corporate identities...

...loyalty and customer satisfaction has created a kind of do-it-in-the-dark marketing. **Manufacturers** hesitate to call attention to on-line marketing, and as a result launch web sites...

...online prices high so that traditional vendors can lead the way with product discounts. Some **manufacturers** are offering salespeople and distributors commissions from online sales on a good will basis. Still other **manufacturers** offer commissions to the salespeople who would normally handle an account that has gone electronic...

...care - consumers, physicians, employers, brokers, health plans, hospitals, pharmacies, and laboratories, as well as device **manufacturers** , suppliers and purchasers. The time is now Group purchasers and suppliers were recently urged to...of vendors which, Smith asserts, will expand rapidly. Medibuy is not tied to any particular **manufacturer** or established distribution system. To use the system, medibuy.com subscribers log onto its web...

...equipment, the buyer submits an RFP to any number of vendors. The information is then **sent** electronically to the suppliers, who submit bids with terms, conditions and any instructions. The goal...

...1997, the web site already has 2,000 registered members, with about 4,000 users **visiting** the site each month. Biotechnology, pharmaceutical and environmental companies that normally sell used equipment through...

...gives physicians, hospitals, and clinics around the world access to a centralized resource network of **medical equipment** and supplies. In essence, MRN has formed a virtual sales force that markets devices, supplies and equipment to buyers around the world through its web site, an asset which is **visited** by between 5,000 to 10,000 purchasers, **manufactures** , suppliers and refurbished **medical equipment** dealers every day. -- ADM Tronics Unlimited, Inc., Northvale, N.J., and AllnetServices.com Corp., Fairfield...
...a new e-commerce Internet service which will enable physicians, medical professionals, researchers and device **manufacturers** to investigate, compare and purchase therapeutic **medical devices** and non-invasive modalities and services online. The e-commerce site (www.deviceline.com) is currently under construction. In addition, ADM will soon launch the Aurex-3, a **medical device** for the treatment of tinnitus recently cleared by the FDA, on the Internet. Tinnitus is...

...referred to as ringing in the ear. ADM says it is the first time a **medical device** company has opted for an online launch of a new **medical device** . -- Touchtone Corporation, Costa Mesa, Calif., a developer and publisher of software, has released ThinView, a...

...company to use the Internet to supply its dealers, representatives, customers, and prospects with inventory **updates** , pricing information, **visitor** registration screens, and credit applications. -- Healthcare Intelligence Network (www.hin.com) offers more than 1...

...of cooperation among a number of health care publishing companies including Health Resources Publishing, Opus **Communications** , Manisses **Communications** and Strafford **Communications** Buyers going online, but wary As e-commerce spreads to every corner of the industry...
...see it as a distributor facility." Anderson says the nine people in his department access **manufacturer** and supplier sites as reference points, spending a"limited" amount of time, maybe 30 or...being able to talk to a sales rep or product demonstrator are being overcome by **manufacturers** as the medium matures. Buyers will increasingly use the Internet because of

its ability to...

...teething problems, to suggest right now that it will not become the darling of the **medical device** and supply industry, and its buyers, is a stretch.

12/3,K/3 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04059528 Supplier Number: 54028795 (USE FORMAT 7 FOR FULLTEXT)
SPECIAL: 97-1998 Index Issue.
Health Industry Today, pNA
Dec, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Professional Trade
Word Count: 5174

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
Around the Industry Abbott Labs to acquire French **manufacturer** . Mar 97:15. Abbott signs clinical chemistry alliance with Toshiba. Sept 97:13. Abbott signs...

...15. Avid Medical formed as new company. July 97:15. Avid Medical to build new **manufacturing** facility. Jan 98:15. AVE acquires World Medical **Manufacturing** Corp. Jun 98:14. AVL signs global pact with Boehringer Mannheim. Feb 98:15. Baxter CardioVascular Group gains FDA approval to start **production** at tissue heart valve plant. Feb 97:12. Baxter acquires McKinley Inc. Feb 98:15...
...Bayer Diagnostic Business Group forms collaboration with Japanese concern. Jan 98:14. Becton Dickinson acquires **VISITEC** . Mar 98:14. Becton Dickinson signs supply deal with Aviron. Oct 98:14. Bergen completes...

...Biosensor to acquire Carolina Medical. May 98:12. Bio-Vascular completes acquisition of Jer-Neen **Manufacturing** Co. Sept 98:14. Bio-Vascular to spin off Vital Images subsidiary. Jan 97:15...

...Pacemaker Corp., changes name to Cook Vascular Inc. Feb 97:13. Cook will build new **production** facility. Mar 98:15. Cordis acquires Nitinol. Apr 97:15. Cordis Webster acquires catheter rights...14. Henry Schein sells Marus Dental. Nov 98:14. Hepatix gains Calif. nod to build **manufacturing** plant. Jan 98:14. Hewlett-Packard donates defibrillators to Indy 500. Oct 97:14. Hewlett...

...Systems signs development pact with DePuy. Feb 98:14. Integrated Surgical Systems to acquire French **manufacturer** . Oct 97:15. J&J acquires implant from Theragenics. Apr 97:14. JPC forms Coastal...

...May 98:12. Medex signs distribution pact with Chindex. Mar 98:14. Medical Action buys **manufacturing** facility in N.C. Aug 97:12. Medical Alliance signs deal with Ethicon's Gynecare ...98:14. Medical Analysis Systems to acquire TQC line from Dade Behring. Aug 98:12. **Medical Device** Technologies acquires Biotrack line from Boehringer Mannheim. Aug 97:13. **Medical Device** Technologies to distribute Fluid Alarm System. July 97:14. Medical Dynamics in OEM pact with...

...facility. May 98:12. Meridian Medical consolidates headquarters following merger. Feb 97:13. Midmark acquires **dental equipment manufacturer** . July 97:14. Midmark to acquire Knight **Manufacturing** . Feb 97:12. Minntech signs joint development pact with Advanced Sterilization Products. Jun 98:15...

...for safety concerns. Dec 97:8. Ophthalmic Imaging Systems receives $1.7 million purchase commitment **during** AAO show. Jan 98:14. Ortho Diagnostics to provide reagents to American Red Cross. May...

...signs with Hospitex. Aug 98:12. Regent Medical completes conversion to exclusive powder-free glove **production** . Jun 98:14. Reynolds & Reynolds to sell Healthcare division to InfoCure. Nov 98:14. Rogan...97:16. Stratum Med to buy through AmeriNet shareholder. Feb 98:15. Stryker dedicates two **manufacturing** facilities. May 98:12. Suburban Ostomy completes Peiser's Medical acquisition. July 97:15. Sulzer...
...Park Scientific Instruments. May 97:16. ThermoSpectra to sell Linac division. Mar 98:14. Three **manufacturers** in Office of the Future consortium. Oct 97:15. Toshiba America in agreement with TomTec...

...Toshiba America to combine ultrasound systems with Kodak. Feb 98:14. Trex Medical acquires French **manufacturer** . Jun 98:15. Trex Medical signs global distribution pact with IMiG-MRI Systems. Jan 98...Sulzer on a sliding scale basis. Nov 98:2. J&J's settlement with Cook **sends** mixed signals to coronary stent segment. Feb 97:1. Medtronic launches Octopus, device to hold heart **during** keyhole procedures. Mar 97:6. Medtronic-Physio-Control merger: More survivors, more ICD candidates. Aug ...

12/3,K/4 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04059523 Supplier Number: 54028790 (USE FORMAT 7 FOR FULLTEXT)
It's Show Time Show biz ...
Health Industry Today, pNA
Dec, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Professional Trade
Word Count: 701

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...presents awards Three Marketer of The Year and two Best of Show awards were presented **during** the Medical Marketing Assn. National Conference June 1-3 in Seattle. Eric Meyer, vice president of marketing for Optiva Inc., Bellevue, Wash., was named **Medical Device** Marketer of the Year. The Diagnostic Marketer of the Year Award went to Clayton Larsen...

...award went to the marketing team of Glaxo Wellcome, Research Triangle Park, N.C. Espirit **Communications** , Corona del Mar, Calif., walked away with the Best of Show Award for print media...

...year's innovative approach of positioning wholesaler/distributors at conference tables and arranging pre-scheduled **appointments** with suppliers was so well received that the National Wholesale Druggists' Assn. (NWDA) has decided...

...consumer portion) at the Marriott Atlanta Marques in Atlanta. The conference is open to wholesalers, **manufacturers** and service providers. The 1999 NWDA event is one of the few places where cross...

...1999. Topics include issues related to stroke, peripheral vascular disease, coronary artery disease in diabetes, **updates** on insulin-like growth factors, and many more. The event will include workshops and exhibits...

...medicine can be fast, convenient and up- to-date by ordering the CD-ROM created **during** the American Orthopaedic Society for Sports Medicine 1998 annual meeting. The disc captures clinical and...

12/3,K/5 (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04043372 Supplier Number: 53413250 (USE FORMAT 7 FOR FULLTEXT)
UN: Assembly continues discussing ways to better coordinate UN humanitarian & disaster relief asstce.
M2 Presswire, pNA
Nov 17, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 6635

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...ways to better coordinate United Nations humanitarian and disaster relief assistance (C)1994-98 M2 **COMMUNICATIONS** LTD RDATE:161198 Urges International Assistance to Address Needs In Nicaragua, Niger, Comoros, Mozambique, Kazakhstan...

...country, including a commitment to upholding the rule of law, national reconciliation and human rights. **During** this afternoon's discussion, statement were made by the representatives of Belarus, Brazil, Russian Federation...had come to consider exemption of international humanitarian organizations from sanctions restrictions. Food, medicine and **medical equipment** should be exempted from sanction regimes. In March 1998, an international donor meeting on Chernobyl...

...but the donor response was muted. In that regard, Russia attached great importance to the **visit** of Under-Secretary-General Vieira de Mello to Russia, Belarus and Ukraine last October. Russia...was demanded to improve security measures for humanitarian personnel, including local employees. He called for **follow - up** in regard to proper training, investigation of assaults committed against United Nations and other personnel...

...linkages between humanitarian and political, peacekeeping, development and human rights strategies. Improvements in information and **communications** technology had made disaster response quicker and more effective, she added, citing the Humanitarian Early...

...he said that the right to humanitarian aid must be reaffirmed. The international community must **send** clear and unambiguous messages in that regard by ensuring sufficient and predictable funding for the...growth

could be due, among other factors, to the relative calm which had prevailed during **that** time. In the first half of 1998, a growth of 33 per cent had occurred...
...as cooperation with the Palestinians and the international community. In that context, it was fitting **that** all parties acted in a manner which would advance cooperation between Israelis and Palestinians in...

...for the entire region. JENO C.A. STAEHELIN, the Observer for Switzerland, said that during **the** first humanitarian segment of the Economic and Social Council, Switzerland had proposed to compare different ...

...country, he continued. He welcomed the Convention on the Prohibition of the Use, Stockpiling, Production **and** Transfer of Anti- Personnel Mines and on Their Destruction (Ottawa Convention), but noted its implementation ...

...contributed actively to United Nations-led inter-agency coordination efforts and supported ad hoc arrangements **designed** to take into account rapidly changing circumstances. Its participation was designed to achieve the greatest...the item would be submitted to the Secretariat also at a later date. *M2 COMMUNICATIONS **DISCLAIMS** ALL LIABILITY FOR INFORMATION PROVIDED WITHIN M2 PRESSWIRE. DATA SUPPLIED BY NAMED PARTY/PARTIES.*

12/3,K/6 (Item 6 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04025319 Supplier Number: 53283972 (USE FORMAT 7 FOR FULLTEXT)
Disposables, diagnostics markets are growing.
Clark, Tom
The BBI Newsletter, v21, n12, pNA
Dec, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1249

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
By TOM CLARK European markets for **medical** **equipment** arecontinuing to grow, particularly in preventive medicine,home care, self-testing and self-treatment procedures...

...In Europe,much of the growth has occurred in the last twoyears. The European Diagnostic **ManufacturersAssociation** (Paris) estimates that in vitro diagnosticssales growth in 1997 was more than 8%, whereas overthe...

...billion, an increase ofmore than 70% since 1990. Impressive growth ratesfor imports into France of **medical** **equipment** of8.2% in both 1996 and 1997 also highlight theexpanding market share for U.S...

...be consideredin isolation from the quality of care given topatients," said an Austrian government spokesman. **During** the Austrian presidency of the EuropeanUnion, running to the end of this year, there is...

...likely to color discussionson health care - and of health care deviceand pharmaceutical provision within it - **during** thecoming months, and in a

hue which probably willfavor health care **manufacturers** . Hip/spine fracture risk reduced Three major studies on reducing the risk of hipand spinal...

...drug over three years. "For the fewwomen who do not have increases in bone mineraldensity **during** the first year, almost all will achievesignificant gains in the second year."Findings of the...

...with a previous spinal fracture,Evista reduced the likelihood of a secondspinal fracture by 38%. **Follow - up** over 39 monthsshowed no evidence of stimulation of reproductivetissue or increase in breast or endometrial...have commenced U.S.marketing of the new product. * Radiometer (Copenhagen) has acquired theassets of **SenDx** Medical (Carlsbad, California) for $27million. A major asset in the acquisition is the SenDx100 battery...

12/3,K/7 (Item 7 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04013062 Supplier Number: 53201820 (USE FORMAT 7 FOR FULLTEXT)
-ARBORTEXT: Arbortext introduces Epic.
M2 Presswire, pNA
Nov 10, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 2190

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
M2 PRESSWIRE-10 November 1998-ARBORTEXT: Arbortext introduces Epic
(C)1994-98 M2 **COMMUNICATIONS** LTD RDATE:091198 -- The industry's first XML-based enterprise software system for information creation...

...marketing, sales, services, suppliers and customers. These groups contribute or require information for product design, **manufacturing** , sales, operation and servicing. Documentation for product information includes functional requirements, design specifications, product catalogs ...

...reference books. With the advent of the web, companies are under increased pressure to deliver **updated** and synchronized information to multiple media - paper, CD-ROM, and the Web. This often leads...

...to the telecommunications and computing markets. In 1999, Epic applications will be available for other **manufacturing** and publishing markets such as aerospace, automotive, heavy industrial, semiconductors, financial services and government sectors accept or reject suggested changes. "As a leader in the **medical device** industry, we are glad to be working with Arbortext, the leader in XML/SGML standards. ADEPTEditor and the Epic system will provide state of the art tools for handling our **manufacturing** instructions," stated Mark Rutkiewicz, CRM documentation manager at Guidant. "In our applications, the accuracy, control...

...ease the task of integrating existing publishing tools and help our associates collaborate more effectively **during** the editorial process. In Epic, we anticipate more of the same high-quality software and...

Arbortext's products, consulting services and training programs, contact Arbortext at +1 734.997.0200, **send** email to info@arbortext.com, or **visit** the Arbortext website located at http://www.arbortext.com. NOTE: Epic is a trademark of...

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12/3,K/8 (Item 8 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

03950370 Supplier Number: 50285494 (USE FORMAT 7 FOR FULLTEXT)
Hearings on Henney not likely until fall
The BBI Newsletter, v21, n8, pN/A
August 1, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newsletter; Trade
Word Count: 1204

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...has filed formal nomi-nation papers with the Senate and Henney has initiat-ed courtesy **visits** to Senate Labor and Human Resources Committee members. However, amid big election year agenda items...

...was unlikely confirmation hearings could begin before the August recess. "Henney continues to make courtesy **visits** and respond to members' inquiries," Jeffords' spokesman said. "By protocol, Jeffords would be last to...

...they have the opportunity to get to know her through the confirmation process. However, the **Medical Device Manufacturers** Associ-ation (MDMA; Washington) has voiced some concerns that Henney's tenure at the FDA ...

...consid-ers the decision to be based on faulty science. These issues will likely surface **during** hearings, but as July slipped away, they were unlikely to be entertained before the Senate...

...last month called for greater awareness concerning the Year 2000 problem and charged that the **medical device** industry is failing to be proactive in addressing the issue. In response, rep-resentatives of the industry defended **medical device** makers in general and said they are working closely on the issue with their member...

...NPSP called for "a national clearinghouse for information about the Year 2000 compliance status of **medical devices** " and advised both health care practi-tioners and consumers to become familiar with the risk that the Y2K issue poses to patient health. The group charged that **medical device** makers are not informing hospitals and doctors concerning the problem, under-scoring the point by...

...be at risk for failure on Jan. 1, 2000. In reaction, both the Health Industry **Manufactur** -ers Association (HIMA; Washington) and the **Medical**

Device Manufacturers Association (MDMA; also Wash-ington) denied the charge of delayed action. They said both the...

...appropriately, and they down-played the statistics that have been used to indicate that device **manufacturers** ' responses have been slow. Stephen Northrup, executive director of the MDMA, called the NSPS approach...

...aware of the problem and the association "intends to work with the FDA and our **manufacturers** ," Northrup told BBI. "We have to make a special effort to do this if we...

...addressed on a company-by- company basis. HIMA's members are diligently working to provide **medical devices** that will operate safely and effectively in the Year 2000 and beyond." The FDA seems...

...confident about such assertions. The agency's Center for Devices and Radiological Health (CDRH) recently **sent** another in a series of letters to device **manufacturers** urging them to submit Year 2000 compliance information about their products to be post-ed...

...manu-facturers respond to this issue, as will the private sector." Device refurbishing, remarketing conference " **Medical Device** Servicing, Remarketing and Refurbishing: Is Regulation Needed?" is the topic of a conference co-sponsored...collaboration with a variety of other interested organizations and associations, including the International Association of **Medical Equipment** Remarketers, ECRI, the National Electrical **Manufacturers** Association, Amer-ican Society of Healthcare Central Service

Profession-als, Health Industry **Manufacturers** Association, Med-ical Device **Manufacturers** Association, Independent Service Network International, American College of Clinical Engineering and the American Society for...

12/3,K/9 (Item 9 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

03875450 Supplier Number: 48460857 (USE FORMAT 7 FOR FULLTEXT)
UL Expands Network
Flame Retardancy News, v8, n5, pN/A
May 1, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 767

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Srl contact. Demko A/S, the Danish national testing and certification organization and a European **Notified** Body, was established in 1928 and became a wholly owned subsidiary of UL in 1996. Italian **manufacturers** and exporters of systems, products, and components now have access to a unique, local source...

...testing and analysis of products, says UL. The broad range of industries to benefit include **manufacturers** of printed wiring boards, lighting products, **appliances** , electro- **medical devices** , information technology equipment, audio/video equipment, and many others. "UL International Italia

offers a full...
...UL's senior vice president - certification operations. "UL and Demko, through UL Italia, provide Italian **manufacturers** local access to an unmatched depth of global resources for the most widely accepted international schemes and networks." UL International Italia Srl can assist **manufacturers** in defining the shortest, most efficient, and most cost effective means to reach certification objectives...

...Mader. With an extensive global network of subsidiaries and partners, UL Italia can also help **manufacturers** with certifications for Australia, Russia, Japan, China, and other countries. UL has signed a "memorandum...

...step toward future agreements between UL and IRAM, which will facilitate the certification process for **manufacturers** to earn both the UL and IRAM marks. "Through this and future agreements, UL and UL's international family of companies intend to work with IRAM to help **manufacturers** gain product acceptance in the Americas, Europe, and other parts of the world," says Joe Bhatia, UL vice-president - **follow - up** services. "UL can also help **manufacturers** meet Argentina's new mandatory safety requirements for electrical products." The memorandum of intent was...

...Bhatia. Bhatia and IRAM officials discussed the benefits of the memorandum of intent with Argentinean **manufacturers** **during** a two-day seminar on standardization and certification in Buenos Aires on April 7, 1998...

...8930. Shanghai is the largest city in China and ideally located for the convenience of **manufacturers** in the region. The opening of the Shanghai representative office marks the second such office...

...operations. "The staff's goal at the office is to promote all UL services, simplify **communication** between UL and clients in China, and expedite service. The office is also a further...

12/3,K/10 (Item 10 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02870560 Supplier Number: 45826928 (USE FORMAT 7 FOR FULLTEXT)
Thorascopy amongtechniques cited atsurgical congress
The BBI Newsletter, v18, n10, pN/A
Oct 1, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2167

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...automatic instrument tracking, optionalized for interventional procedures. The system provides easy access to the patient **during** real-time imaging and also integrates the execution of minimally invasive procedures that are within...

...repair mesh opportunitiesTwo French companies chose the Luxembourg congress to launch new inguino-pelvic mesh **prostheses** .Microval (St. Just-Malmont, France) has developed a range of polypropylene knitted mesh **prostheses** for hernia repair. The **prosthesis** is three-dimensional and

available in a range of sizes for left- or right-sided hernias. The **prosthesis** has shape memory incorporated so that after insertion through a 10 mm trocar, it recovers...

...types and sizes for reinforcement use in hernia and gynecologic procedures. The Parietex line of **prostheses** also are collagen impregnated and the PAC P and PAC DP types are provided ready...

...closes the pleats ready to insert in the trocar, while cutting the thread allows the **prosthesis** to expand.New products for gasless laparoscopy Two major impediments to the wider use of...these new extraperitoneal laparoscopic techniques in aortobifemoral bypass and reconstruction procedures (see Cardiovas-cular Device **Update** , July 1995, page 4), with American and Canadian groups planning to move from animal models...

...inherent risks to iliac vessels in the procedure.Risks in endoscopyMost risks and injuries occurring **during** laparoscopic procedures could be avoided by better training, the avoidance of doubtful indications and the ...

...Several new instrumentation developments that offer improved safety and ease-of-use features were presented **during** the meeting. EPflex (Dettingen, Germany) has developed the Endodeflector deflectable endoscopic system, which offers a...

...It was developed in cooperation with.the Nuclear Research Center (Karlsruhe, Germany).Hingeless rigid instruments **fabricated** from Nitinol by Jakonbek (Liptingen, Germany) use its super-elasticity properties to provide an almost...

...and with a locking design that locks into place when 60% tightening has been reached, **producing** an accurate, safe ligature. The device, which is said to be atraumatic, is held by...

...interactive, surgeons in the Luxembourg audience were able to participate directly with the operating surgeon **during** the procedures. Satellite Network Systems (St. Paul, Minnesota) organized the transmissions through its European office...shared anecdotal stories of being unable to reach pre-authorization personnel at managed care companies **during** evenings and on weekends. There also were stories of denied approval for obvious emergencies (such...

...in obtaining timely approvals to authorize payment for needed emergency procedures, other major themes explored **during** the conference in Washington included: Cost of providing care in emergency departments to patients with...

...emergency rooms Recognition and treatment of re-emerging and new diseasesGrowth in ER utilizationEmergency room **visits** have grown dramatically, as shown in Table 6. Payers for patients receiving care in emergency...

12/3,K/11 (Item 11 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02870528 Supplier Number: 45826896 (USE FORMAT 7 FOR FULLTEXT)
Emerging Diseases and Factors Promoting Their Emergence
The BBI Newsletter, v18, n10, pN/A
Oct 1, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 3213

... study in the Los Angeles area in 1991 and 1992, 71% of TB patients first **visited** emergency rooms, making them the sites of possible spread of the disease. **During** an outbreak of the disease in 1983, one emergency room patient, there for only four...

...equipment aspect of the ACEP conference appears in the October 1995 issue of Cardiovascular Device **Update** .Market &technology **updatesTEC** shows both growth and promiseUse of InterVentional Technologies Inc.'s (IVT; San Diego, California) TEC...osteoporosis-related diagnostic testing is set to grow rapidly, with several new co-operative marketing **arrangements** announced recently.Osteoporosis occurs mostly in women, with about 40% of post-menopausal women eventually...
...to cut the agency off at the knees in the House will have consequences for **manufacturers** who want to get their products through the agency

faster," he said.The partisan testiness...

...bound to a suitable marker isotope and is intended for use in HIV patient management **during** the asymptomatic period. ProScan-A is intended for use in a whole body imaging technique...period with Meadox Medicals Inc. (Oakland, California) and EP Technologies Inc. (Sunnyvale, California). Meadox Medicals **manufactures** vascular products to bypass or replace blood vessels, along with catheter-based technologies. EP Technologies...

...produce medical lasers. The new company will be made up of Aesculap-Meditec and the **medical equipment** division of Jenoptik Technologie. Plans call for **production** to be transferred to Jenoptik's base in Jena to take advantage of lower labor...

...Italy) and Sclavo (Siena, Italy) will combine their diagnostic divisions. This will include R&D, **production** and marketing. Menarini's diagnostics sales in 1994 totaled $89 million, Sclavo's $21 million... Carolina) has changed its name and begun construction on the nation's largest recombinant outsource **manufacturing** facility for pharmaceutical and biotechnology clients. The new name is Corning Bio Inc., whose new...

...plans by the joint venture to invest up to $28 million to build a pharmaceutical **manufacturing** plant in Suzhou . . . Several companies have agreed to settle patent infringement and other litigation between...

12/3,K/12 (Item 12 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02437498 Supplier Number: 44858374 (USE FORMAT 7 FOR FULLTEXT)
KENNETH NICHOLAS PONTIKES: TRIBUTE TO AN ALL-AMERICAN
Computergram International, n2463, pN/A
July 22, 1994

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1115

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...elsewhere in the Pacific Rim. Comdisco's activities have expanded to include the financing of **medical equipment** , electronic **manufacturing** machinery and other capital assets; the provision of technical services and disaster recovery services as...

...More than a dozen years ago a curious reporter asked Ken Pontikes if he could **visit** Comdisco and try to learn a little about what the company did. Pontikes assented. Not...

...Way. He sponsored Maryville Academy City of Youth, to which his family asked friends to **send** memorial contributions in lieu of flowers. And in recent months as he gave generously to...given way to the passions of rivalry in earlier years. The fellow had called Pontikes **during** his final days to wish him well. But he didn't get very far with...

12/3,K/13 (Item 13 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02135809 Supplier Number: 43984959 (USE FORMAT 7 FOR FULLTEXT)
Harish in Romania
Israel Business Today, v7, n337, pN/A
July 23, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 163

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Israeli industrialists invited as guests of Romania's Minister of Industry. The aim of the **visit** is to open a new era of economic cooperation between the two countries now that...

...explained that cooperation can be expanded in the areas of agricultural tools, medical machinery, food **production** , systems, **communications** and equipment for technological training. The Israel-Romania Committee will meet to discuss ways of advancing trade between the two countries. Israel-Romania trade in 1992 totaled approximately $80 million. **During** the first four months of 1993, exports to Romania came to $15.2 million, while imports from Romania totaled $21 million. Optical and **medical equipment** , machines and mechanical equipment, chemical products, agricultural products and food constitute Israel's main exports...

12/3,K/14 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07358039 Supplier Number: 59035697 (USE FORMAT 7 FOR FULLTEXT)
MDMA WITHDRAWS FROM U.S./CUBA BUSINESS SUMMIT.
Appliance, v55, n11, p11

Nov, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 204

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
The Medical Device **Manufacturers** Association (MDMA) and its members are withdrawing from a U.S.-Cuba business summit, and instead are planning a separate medical-technology trade mission to Cuba **during** the next few months. MDMA was an original co-sponsor of the Second U.S...

...brought together by Alamar Associates, the mission was to include a 2-day, 1-night **visit** to Havana to meet with Cuban government officials and product specialists. However, the U.S. Department of the Treasury **notified** Alamar Associates that the **visit** to Cuba would be a "service that benefits the Cuban government" and, as such, would...

12/3,K/15 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

10488446 SUPPLIER NUMBER: 21170497 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Systems Provide Cool, Energy Efficient, and Distinctive Lighting.
Kay, Gersil N.
Energy User News, v23, n9, p26(1)
Sept, 1998
ISSN: 0162-9131 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2400 LINE COUNT: 00193

TEXT:
...of its practical possibilities, even though they were wholeheartedly embracing millions of feet of glass **communications** fiber. Glass was selected for this purpose because it is a very efficient conductor of...

...be introduced wherever conventional copper wiring can go. There is a large variety of miniaturized **fittings** to control or alter the light. Because conventional breakable light sources do not have to...

...and results may suffer. Unfortunately, lighting often is among the first items to be cut **during** a budget crunch. Without knowing all the variables-such as description of the area or...
...location; the size, length, and quantity of tails in the harness; and the selection of **fittings** for the particular application-it is not possible to quote prices for fiber- ...transformer losses). The direct saving is therefore 420 - 172 = 248 watts or 31 watts per **fitting** . This is a saving of 60 percent on tungsten low-voltage lamps. Moreover, since one...

...optics task lighting also is more comfortable to work under, possibly even increasing sales and **production** . The glare-free illumination is particularly welcome for users of computer terminals. A further benefit...

...also benefit from the Federal 20 percent Investment Tax Credit extended for rehabilitation of income- **producing** properties over a certain age. Some states do the same for historical residences. Suppose an...parts: 1)

the shoebox-sized light source; 2) very thin light guides; and 3) miniaturized **fittings** . * The light source (projector or illuminator) is the size of a large shoebox. It should be powered only by those tungsten-halogen or metal-halide lamps which **send** their light rays directly ahead into the light guides. Any other kind of lamp will...

...and lengths up to a maximum of 160,000 fibers. * A wide variety of miniaturized **fittings** control the beam of light, which can be narrowed (collimated) or spread, colored, or provided...

```
Set     Items   Description
S1        167   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(3N)(DEVIC-
                E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR MOUTHGUARD? OR (-
                MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINER? OR PROSTH-
                ESES OR PROSTHESIS
S2        542   (MANUFACTUR? OR FABRICAT? OR PREDETERMINED OR INTERMEDIATE
                OR CERTAIN)(2N)(PROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S3      19051   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
                CAT? OR EMAIL? OR E()MAIL? OR ELECTRONIC()MAIL OR MESSAGE? OR
                REMINDER?
S4        671   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
                OFFICE()VISIT?
S5          3   S1(S)S2
S6          5   S1 AND S2
S7          0   S6 AND S4
S8          2   S1 AND S4
? show files
File 256:TecInfoSource 82-2005/Apr
         (c) 2005 Info.Sources Inc
```

8/3,K/1
DIALOG(R)File 256:TecInfoSource

00151820 DOCUMENT TYPE: Review

PRODUCT NAMES: GAGEtrak Calibration Management Software (215143); FaciliWorks (221738)

TITLE: Move Maintenance Tracking from Manufacturing To Healthcare
AUTHOR: Schell, Dan
SOURCE: Business Solutions, v18 n11 p49(3) Dec 2003
ISSN: 1079-7467
HOMEPAGE: http://www.corrypub.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20040730

...Act (HIPAA) and FDA 21 CFR Part 11 require strict security practices for access to **equipment** maintenance records, and **medical** facilities have to keep particularized maintenance records to receive Joint Commission on the Accreditation of...
...record has been changed or saved. Organization requirements at CyberMetrics ensure that all sales staff **follow up** on leads well and manage the sales process effectively. The WebEx tool was also deployed...

8/3,K/2
DIALOG(R)File 256:TecInfoSource

00114330 DOCUMENT TYPE: Review

PRODUCT NAMES: TracerCAD (736139)

TITLE: Creating a Better Fit
AUTHOR: Boyd, Lane
SOURCE: Computer Graphics World, v22 n1 p56(2) Jan 1999
ISSN: 0271-4159
HOMEPAGE: http://www.cgw.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990530

...used by Tracer to collect data for use in its TracerCAD package. To design a **prosthesis** , a prosthetist to manually outlines a residual limb, and sends as many as 20,000...

...optical systems are hampered by line-of-sight interference. Fastrak was ideal for the form- **fitting** application being developed because it uses the knowledge and expertise of prosthetists, who capture the...

...job is to interpret the gentle contours of the residual limb to design a

perfectly **fitting** socket that gives a stable interface between the patient and the artificial limb.

```
Set     Items   Description
S1     411987   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(1N)(DEVIC-
             E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR DENTURE? OR MOUT-
             HGUARD? OR (MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINE-
             R? OR PROSTHESES OR PROSTHESIS
S2    2549810   MANUFACTUR? OR FABRICAT? OR PRODUCTION OR PRODUCING
S3    6258115   DURING OR (PREDETERMINED OR INTERMEDIATE OR CERTAIN)(2N)(P-
             ROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S4     892292   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
             CAT?
S5      89705   EMAIL? OR E()MAIL? OR ELECTRONIC()MAIL OR MESSAGE? OR REMI-
             NDER?
S6     880032   SCHEDUL? OR SET()UP OR MAKE OR PLAN OR LINEUP?
S7    1637985   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
             VISIT?
S8     388735   S2(S)S3
S9      49604   S6(S)S7
S10       309   S8 AND S9
S11        18   S10 AND S1
S12        12   RD (unique items)
S13        10   S12 NOT PY>2000
? show files
File   5:Biosis Previews(R) 1969-2005/May W5
         (c) 2005 BIOSIS
File  73:EMBASE 1974-2005/May W4
         (c) 2005 Elsevier Science B.V.
File 155:MEDLINE(R) 1951-2005/May W5
         (c) format only 2005 The Dialog Corp.
File  34:SciSearch(R) Cited Ref Sci 1990-2005/May W5
         (c) 2005 Inst for Sci Info
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
```

13/5/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0005126169 BIOSIS NO.: 198681090060
DENTAL IMPLANTS TISSUE-INTEGRATED PROSTHESIS **UTILIZING THE OSSEOINTEGRATION CONCEPT**
AUTHOR: LANEY W R (Reprint); TOLMAN D E; KELLER E E; DESJARDINS R P; VAN ROEKEL N B; BRANEMARK P-I
AUTHOR ADDRESS: DEP DENTISTRY, MAYO CLINIC, ROCHESTER, MN 55905, USA**USA
JOURNAL: Mayo Clinic Proceedings 61 (2): p91-97 1986
ISSN: 0025-6196
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

ABSTRACT: As an alternative to conventional removable **dentures** , osseointegrated dental implants can now be used in carefully selected edentulous or partially edentulous patients. The implant consists of a dental **prosthesis** and an anchorage unit made up of screw-connected components. The implantation procedure is performed in two phases: (1) fixture installation and (2) fixture uncovering and abutment connection. After completion of these surgical procedures, the dental **prosthesis** is **fabricated** and inserted. Follow-up examinations are **scheduled** at 1, 3, and 6 months and then annually thereafter. **During** a 2-year period at the Mayo Clinic, 358 osseointegrated dental fixtures were implanted in 70 patients. The overall success rate in this consecutive series of patients was 98%, and the associated complications were minimal and easily resolved.

DESCRIPTORS: HUMAN REMOVABLE **DENTURE**
DESCRIPTORS:
MAJOR CONCEPTS: Dental Medicine--Human Medicine, Medical Sciences; Dental and Oral System--Ingestion and Assimilation; Methods and Techniques; Skeletal System--Movement and Support; Surgery--Medical Sciences
BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia
COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates
CONCEPT CODES:
10504 Biophysics - Methods and techniques
10511 Biophysics - Bioengineering
11105 Anatomy and Histology - Surgery
18001 Bones, joints, fasciae, connective and adipose tissue - General and methods
19001 Dental - General and methods
19006 Dental - Pathology
BIOSYSTEMATIC CODES:
86215 Hominidae

13/5/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0002370981 BIOSIS NO.: 197865031968
MANAGEMENT OF A PACEMAKER RECALL
AUTHOR: MACGREGOR D C (Reprint); NOBLE E J; MORROW J D; SCULLY H E; COVVEY H D; GOLDMAN B S

AUTHOR ADDRESS: CARDIOVASC LAB, RM 68, BANTING INST, 100 COLLEGE ST, TORONTO, ONT M5G 1L5, CAN**CANADA
JOURNAL: Journal of Thoracic and Cardiovascular Surgery 74 (5): p657-667 1977
ISSN: 0022-5223
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

ABSTRACT: Rapid technological changes in the **medical devices** industry have led to an alarming deterioration in the reliability and safety of the cardiac pacemaker. **During** past 4 yr, there were 8 pacemaker recalls involving 469 pulse generators (31.9% of a total of 1470 implants). Upon notification of a pacemaker recall, it becomes the implanting physician's responsibility to verify the **manufacturer** 's list of affected units and to make a frank disclosure in person to the patient and/or responsible relatives. Appropriate communications also must be established with government agencies, the news media, malpractice insurance carriers and local hospital boards. Although a pacemaker **manufacturer** may initiate a recall and make recommendations as to whether or not an individual pulse generator should be replaced prophylactically or subjected to increased surveillance, these decisions rest primarily with the implanting physician. To date, 138 (29.4%) of recall pacemakers were replaced because of unpredicted failure, premature rate drop, or fear of catastrophic failure at a mean time of 10.6 mo. Of the 46 (9.9%) units that were replaced for other reasons, only 27 demonstrated a rate drop with normal battery depletion. Patient deaths have accounted for 69 (14.7%) units and 16 (3.4%) units were lost to **follow - up** . The remaining 200 (42.6%) recall pacemakers are under increased surveillance. Transtelephone monitoring assumes a major role in the management of the pacemaker recall, not only to predict but also to identify the failure of any individual unit.

DESCRIPTORS: HUMAN TRANS TELEPHONE MONITORING
DESCRIPTORS:
MAJOR CONCEPTS: Cardiovascular System--Transport and Circulation; Methods and Techniques; Public Health--Allied Medical Sciences
BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia
COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates
CONCEPT CODES:
04500 Mathematical biology and statistical methods
10511 Biophysics - Bioengineering
12510 Pathology - Necrosis
14501 Cardiovascular system - General and methods
14506 Cardiovascular system - Heart pathology
37010 Public health - Public health administration and statistics
BIOSYSTEMATIC CODES:
86215 Hominidae

13/5/3 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE

06752103 EMBASE No: 1997033582
Cochlear implantation in multi-handicapped children
COCHLEA-IMPLANT BEI MEHRFACHGESCHADIGTEN KINDERN

Lenarz T.; Bertram B.; Lesinski A.
Prof. Dr. T. Lenarz, HNO-Klinik, Medizinische Hochschule, Konstanty-Gutschow-Strasse 8, 30625 Hannover Germany
Sprache Stimme Gehor (SPRACHE STIMME GEHOR) (Germany) 1996, 20/4 (175-180)
CODEN: SSTGD ISSN: 0342-0477
DOCUMENT TYPE: Journal; Short Survey
LANGUAGE: GERMAN SUMMARY LANGUAGE: ENGLISH; GERMAN
NUMBER OF REFERENCES: 4

Cochlear Implants have proven to be an effective treatment of both congenital and acquired deafness in children. The success of this procedure is determined by the social and pedagogic environment, but also by the overall developmental status and additional handicaps. This paper of a consensus conference on this topic provide a basis for the diagnostic and rehabilitative procedure. It is based on the experience of more than 70 multi-handicapped children already implanted at Medizinische Hochschule Hannover. It is most important to develop an individual **plan** for treatment based on step-by-step diagnostic procedure to evaluate hearing-aid **fitting** . The therapy of the additional handicaps must be included. After a sufficient period of observation the Cochlea-Implant-Team must decide whether Cochlear Implant will provide benefit for this child and will influence also the additional handicaps or whether the individual child will be unable to cooperate in this rehabilitation **process** . **Certain** handicaps or diseases should be seen as contraindications. The counseling of patients and teachers should also include the possible benefit which cannot be measured in terms of speech-understanding or speech- **production** .

MEDICAL DESCRIPTORS:
*cochlea **prosthesis** ; *hearing impairment--surgery--su; *hearing impairment--rehabilitation--rh
child; handicapped child; human; major clinical study; short survey
SECTION HEADINGS:
007 Pediatrics and Pediatric Surgery
011 Otorhinolaryngology
019 Rehabilitation and Physical Medicine

13/5/4 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE

03778036 EMBASE No: 1988227472
Five-year follow-up of Hancock pericardial valves: Management of premature failure
Scully H.; Goldman B.; Fulop J.; Butany J.; Tong C.; Azuma J.; Schwartz L.
Prosthetic Valve Registry, Toronto General Hospital, Toronto, Ont. M5G 2C4 Canada
Journal of Cardiac Surgery (J. CARD. SURG.) (United States) 1988, 3/3 SUPPL. (397-403)
CODEN: JCASE ISSN: 0886-0440
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

The durability and function of bovine pericardial valves are dependent upon designed preservation, patient factors (age, sex), and site of valve implantation. In 1983, a shelf recall of all Hancock bovine pericardial

valves (HPV) was instituted by the **manufacturer** . This report represents the results of an organized 5-year **follow - up** in a hospital Prosthetic Valve Registry of 129 HPV implanted in 122 patients (79 males, 43 females) between May 1982 and April 1985 using echo Doppler and careful clinical evaluation. Mean age was 56 +/- 15 years. There were 81 AVR, 33 MVR, 7 DVR, and 1 TVR. Concomitant coronary bypass was performed in 38 patients (31%). Surgery was on a redo basis in 25 patients (20%), urgent in 14 (11%), and for SBE in 8 patients (7%). There were seven hospital deaths (5.7%). Mean **follow - up** was 44 months (maximum 66 months) for 114 patients (99% complete), representing 417 patient years. There have been 20 late deaths (18%), of which 7 were directly valve related. Linearized frequency of major events (per pt-yr) was: thromboembolism, 1.6%; anticoagulant related hemorrhage, 0.8% (1 late death); prosthetic valve endocarditis 1.3%; primary tissue failure, 5.8%. Patient symptomatology was a more accurate predictor of bioprosthetic failure requiring reoperation than echo Doppler studies, which were completed in 74 of 97 patients examined **during scheduled follow - up visits** . Twenty-four of the 96 patients (25%) have required re-replacement at a mean interval of 44 months (27-59 months) from initial implantation. This was due to vertical shear starting at the top of the strut anchoring commissural attachments in every case. There have been two redo operative deaths (8%), one in a patient with severe prosthetic endocarditis and one in a patient requiring double valve re-replacement with extensive coronary artery disease and biventricular failure. At 60 months, actuarial patient survival was 65% +/- 14% and freedom from valve-related complications was 54% +/- 13%. There was no difference in rate of failure in relation to valve site or patient sex or age. We conclude that structural design has led to premature failure of Hancock bovine pericardial valves and predict that an increasing number will fail and should require interval re-replacement.

MEDICAL DESCRIPTORS:
*bioprosthesis; *bleeding--complication--co; *hancock valve **prosthesis** ; * heart valve regurgitation--complication--co; *pericardium; *thromboembolism --complication--co
adult; follow up; reoperation; major clinical study; human; male; female; surgery
SECTION HEADINGS:
006 Internal Medicine
018 Cardiovascular Diseases and Cardiovascular Surgery
027 Biophysics, Bioengineering and Medical Instrumentation

13/5/5 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

13181668 PMID: 11199553
A comparison of all-ceramic restorative systems: Part 2.
Giordano R
General dentistry (United States) Jan-Feb 2000, 48 (1) p38-40, 43-5, ISSN 0363-6771 Journal Code: 7610466
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed
Subfile: DENTAL
Overall, any of these systems can provide well- **fitting** , natural looking restorations as long as care is taken **during** the preparation and

fabrication procedures. A key to successful use of all-ceramic materials is proper selection based on the clinical conditions involved in specific restorative procedures (see table). All systems have limitations on their use and when we try to stretch those limits, success rates may fall drastically. High stress areas should shift selection to high strength, clinically documented materials. Low stress areas requiring high translucency may be restored successfully using the lower strength castable glasses. Intermediate areas may shift selection to higher strength yet still translucent materials such as In-Ceram Spinell or Empress 2. Posterior regions might best be addressed with the use of In-Ceram Alumina or Procera. The case of posterior bridges would lock the selection into In-Ceram Zirconia. Finally, it is important for each of us to continually educate ourselves and to examine the evidence in order to **make** an informed decision and maximize clinical success.

Tags: Comparative Study

Descriptors: *Dental Porcelain; *Dental Restoration, Permanent--methods --MT; Aluminum Oxide; Aluminum Silicates; Cementation; Crowns; Dental Veneers; **Denture** , Partial, Fixed; Humans; Inlays; Magnesium Oxide; Metal Ceramic Alloys; Titanium; Tooth Preparation, Prosthodontic; Zirconium

CAS Registry No.: 0 (Aluminum Silicates); 0 (IPS-Empress ceramic); 0 (Metal Ceramic Alloys); 0 (Procera); 0 (spinell); 12001-21-7 (Dental Porcelain); 1309-48-4 (Magnesium Oxide); 1314-23-4 (zirconium oxide); 133404-69-0 (In-Ceram); 1344-28-1 (Aluminum Oxide); 7440-32-6 (Titanium); 7440-67-7 (Zirconium)

Record Date Created: 20010130

Record Date Completed: 20010419

13/5/6 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

13124517 PMID: 11103574

Nanodentistry.

Freitas R A

Zyvex Corp., Richardson, Texas 75081, USA. rfreitas@calweb.com

Journal of the American Dental Association (UNITED STATES) Nov 2000, 131 (11) p1559-65, ISSN 0002-8177 Journal Code: 7503060

Publishing Model Print

Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: DENTAL; INDEX MEDICUS

BACKGROUND: Nanodentistry will **make** possible the maintenance of comprehensive oral health by involving the use of nanomaterials, biotechnology (including tissue engineering) and, ultimately, dental nanorobotics (nanomedicine). RESULTS: When the first micrometer-sized dental nanorobots can be constructed within 10 to 20 years, these devices will allow precisely controlled oral analgesia, dentition replacement therapy using biologically autologous whole replacement teeth **manufactured during** a single office **visit** , and rapid nanometer-scale precision restorative dentistry. CLINICAL IMPLICATIONS: New treatment opportunities may include dentition renaturalization, permanent hypersensitivity cure, complete orthodontic realignments **during** a single office **visit** , covalently bonded diamondized enamel and continuous oral health maintenance through the use of mechanical dentifrobots. (92 Refs.)

Descriptors: ***Denta** l **Equipment** --trends--TD; *Miniaturization; *Technology, Dental--trends--TD; Equipment Design; Humans; Robotics

Record Date Created: 20010104
Record Date Completed: 20010104

13/5/7 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

11297929 PMID: 8603206
Patient appointments during interim obturation: is it cost-effective?
King G E; Chambers M S; Martin J W
Section of Oncologic Dentistry and Prosthodontics, University of Texas, MD Anderson Cancer Center, Houston 77030, USA.
Journal of prosthodontics - official journal of the American College of Prosthodontists (UNITED STATES) Sep 1995, 4 (3) p168-72, ISSN 1059-941X Journal Code: 9301275
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed
Subfile: DENTAL
PURPOSE: The purpose of this study was to quantify the number of patient appointments needed **during** the interim obturator service period in the Department of Dental Oncology at MD Anderson Cancer Center (Houston, TX). MATERIALS AND METHODS: A retrospective study evaluating 100 patient records of patients who underwent maxillectomies between 1989 and 1993. RESULTS: Of the 100 patients analyzed, 42 patients had a definitive **prosthesis fabricated** within 90 days after surgery. On average, 12 appointments (range, 6-24 appointments) were recorded for each patient **during** this 90-day global interim obturator period. CONCLUSIONS: The 12 appointments reflect a considerable amount of clinical and laboratory effort and reinforces the national concern of proper reimbursement.
Tags: Comparative Study; Female; Male
Descriptors: *Maxilla--surgery--SU; *Maxillary Neoplasms--rehabilitation --RH; *Palatal Obturators--economics--EC; **Appointments** and **Schedules** ; Cost-Benefit Analysis; Humans; Maxillary Neoplasms--surgery--SU; Middle Aged; Patient Care Planning; Postoperative Period; Retrospective Studies; Time Factors
Record Date Created: 19960513
Record Date Completed: 19960513

13/5/8 (Item 4 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

10761750 PMID: 7965378
[Evaluation of maxillary prosthesis **for better QOL]**
Usui H
Department of Otorhinolaryngology, Mie University School of Medicine, Tsu.
Nippon Jibiinkoka Gakkai kaiho (JAPAN) Sep 1994, 97 (9) p1643-56, ISSN 0030-6622 Journal Code: 7505728
Publishing Model Print
Document type: Journal Article ; English Abstract
Languages: JAPANESE
Main Citation Owner: NLM
Record type: MEDLINE; Completed

Subfile: INDEX MEDICUS
Conventional maxillary **prostheses** were **fabricated** for more than 200 cases of postoperative maxillary defect. The maxillary prosthetics could be combined at any time in the course of primary tumor treatment by taking care to start early, **fabricating** quickly and lightening the **prosthesis** weight. Of these 200 cases, 104 who had **visited during** the one year period of 1992, were sent questionnaires for the evaluation of maxillary **prosthesis** . The questionnaires were composed of subjective and objective evaluations of speech, swallowing, eating and the feeling and duration of usage. Of 98 answers obtained, 94 valid answers were converted into points and analyzed in combination with the classifications of maxillary defect, stroke of mouth opening and the number of residual teeth. As the sizes of maxillary and soft palate defects increased, each point on the evaluations of speech, swallowing, eating, and feeling decreased, except the duration of usage in one day. The stroke of the mouth opening and the number of residual teeth were related to the abilities to swallow and eat. The analysis in this study revealed that early **prosthesis fabrication** served to enhance the quality of life. The patients, however, took a long time to become skilled in using the **prosthesis** . To obtain better **prosthesis** function, it is important (1) to avoid soft palate defects, (2) to minimize gingival and hard palate defects, (3) to **make** the mouth opening more than 20mm, and (4) to preserve the teeth material as much as possible. On the basis of these results, the author concludes that maxillary prosthetics designed according to our concept greatly enhance the quality of life of patients with postoperative maxillary defects.
Tags: Female; Male
Descriptors: *Maxillofacial **Prosthesis** --rehabilitation--RH; *Quality of Life; Adult; Aged; Aged, 80 and over; Humans; Middle Aged; Questionnaires
Record Date Created: 19941228
Record Date Completed: 19941228

13/5/9 (Item 5 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

09968689 PMID: 1428903
Manufacturers' support policies.
Health devices (UNITED STATES) Sep 1992, 21 (9) p316-22, ISSN 0046-7022 Journal Code: 1262063
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed
Subfile: INDEX MEDICUS
Choosing an effective **plan** for supporting a **medical device** is critical to its safe use, cost-effectiveness, and longevity. Hospitals can choose from a variety of support providers, including **manufacturers** , third-party service vendors, or hospital clinical engineering (CE) departments. However, if the hospital plans to use a third-party service vendor or its own CE department to provide support, the **manufacturer** 's cooperation or assistance will still be needed to implement the support **plan** effectively. Over the years, ECRI has received many comments from hospitals about the way in which **manufacturers** respond to their equipment support needs. We have learned that some **manufacturers** are not willing to assist third-party service vendors or in-house service programs or do not always deliver the support they promise. Also, hospitals do not always

consider their support needs before purchase, when they have the most leverage to negotiate flexible support **arrangements** . To help foster better equipment support and customer satisfaction, we polled **manufacturers** that have participated in recent Health Devices Evaluations to obtain detailed information about their policies toward **manufacturers** ' contract, third-party, and in-house support. Ready access to this information will help hospitals evaluate whether **manufacturers** ' support policies will meet their needs, and it will allow them to minimize problems by working with the **manufacturer** to negotiate optimal support **arrangements** **during** the purchase process. In this article, we briefly discuss the factors to consider when evaluating support alternatives and **manufacturers** ' support policies. We also present the questions posed to each **manufacturer** on our **Manufacturers** ' Support Policies Questionnaire, along with a summary of the responses that we received for each question.(ABSTRACT TRUNCATED AT 250 WORDS)

Descriptors: *Equipment and Supplies, Hospital; *Industry--organization and administration--OG; *Organizational Policy; Contract Services; Hospital Design and Construction; Industry--standards--ST; Inservice Training; Maintenance; Questionnaires; United States

Record Date Created: 19921202

Record Date Completed: 19921202

13/5/10 (Item 6 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

09723791 PMID: 1805033

Surgical template impression during **stage I surgery for** fabrication **of a provisional restoration to be placed at stage II surgery.**

Hochwald D A

University of Southern California, School of Dentistry, Los Angeles.

Journal of prosthetic dentistry (UNITED STATES) Dec 1991, 66 (6) p796-8, ISSN 0022-3913 Journal Code: 0376364

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: DENTAL; INDEX MEDICUS

The fixture impression method presented permits the construction of a master cast after stage I surgery, enabling the dentist and dental technician to **make** a provisional crown before stage II surgery. At stage II surgery the surgeon can place the provisional crown instead of a classic abutment or healing cylinder. This eliminates the need for the patient to **visit** the restorative dentist immediately after stage II surgery for the making of a provisional crown, which can be a **scheduling** and logistic problem. In addition, better soft tissue contour is possible at stage II surgery, as the premade provisional crown can be shaped to the desired dimensions in the laboratory for ideal esthetics. The soft tissue will adapt to the predetermined surface dimensions during initial healing. Ideal soft tissue contours are present and stable when the final impression is made, which enables better esthetics to be developed for the permanent fixture-retained single-tooth restoration.

Descriptors: *Crowns; *Dental Implantation, Endosseous; *Dental Implants; * **Denture** Design; * **Denture** , Partial, Temporary; Acrylic Resins; Dental Implantation, Endosseous--instrumentation--IS; Dental Implantation, Endosseous--methods--MT; Humans; Laboratories, Dental; Patient Care

Planning; Splints
CAS Registry No.: 0 (Acrylic Resins); 0 (Dental Implants)
Record Date Created: 19920506
Record Date Completed: 19920506

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Set     Items   Description
S1      20750   (MEDICAL OR DENTAL OR ORTHODONT? OR ORTHOPEDIC?)(1N)(DEVIC-
             E? OR APPLIANCE? OR EQUIPMENT?) OR BRACES OR DENTURE? OR MOUT-
             HGUARD? OR (MOUTH OR NIGHT)()GUARD? OR NIGHTGUARD? OR RETAINE-
             R? OR PROSTHESES OR PROSTHESIS
S2     156532   MANUFACTUR? OR FABRICAT? OR PRODUCTION OR PRODUCING
S3     195947   DURING OR (PREDETERMINED OR INTERMEDIATE OR CERTAIN)(2N)(P-
             ROGRESS? OR PROCESS? OR STAGE? OR POINT?)
S4     124009   TRIGG??? OR SEND??? OR SENT OR UPDAT? OR NOTIF? OR COMMUNI-
             CAT?
S5     124984   APPOINTMENT? OR FOLLOW()UP OR FITTING? OR ARRANGEMENT? OR -
             VISIT?
S6      61805   EMAIL? OR E()MAIL? OR ELECTRONIC()MAIL OR MESSAGE? OR REMI-
             NDER?
S7     193602   SCHEDUL? OR SET()UP OR MAKE OR PLAN OR LINEUP?
S8      11973   S2(S)S3
S9        481   S8(S)S5
S10        10   S9(S)S1
S11        10   RD (unique items)
? show files
File 149:TGG Health&Wellness DB(SM) 1976-2005/May W3
         (c) 2005 The Gale Group
File 444:New England Journal of Med. 1985-2005/May W3
         (c) 2005 Mass. Med. Soc.
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11/3,K/1 (Item 1 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)

02226234 SUPPLIER NUMBER: 104521554 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The effects of deep diaphragmatic breathing and focused attention on dental anxiety in a private practice setting. (Research).
Biggs, Quinn M.; Kelly, Kimberly S.; Toney, J. David
Journal of Dental Hygiene, 77, 2, 105(9)
Spring,
2003
PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 1043-254X
LANGUAGE: English RECORD TYPE: Fulltext; Abstract TARGET AUDIENCE: Professional
WORD COUNT: 6471 LINE COUNT: 00574

... of dental anxiety. (11) A survey of college students found that drilling, tooth extraction, injections, **fitting braces** , and rough handling by a dentist were reported as the most painful oral health experiences. (12) Some of the most frequently identified fear- **producing** stimuli were the syringe, anesthetic injection, and the sound and sensation of the dentist's drill. (13) In recent years, the possibility of infection (i.e., HIV/AIDS infection) **during** oral health procedures also has been identified as fear-provoking. (14)
Davey studied the relationship...

11/3,K/2 (Item 2 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)

02072265 SUPPLIER NUMBER: 84666725 (USE FORMAT 7 OR 9 FOR FULL TEXT)
4-year follow-up of treatment with dental appliance or uvulopalatopharyngoplasty in patients with obstructive sleep apnea *; a randomized study. (clinical investigations).
Walker-Engstrom, Marie-Louise; Tegelberg, Ake; Wilhelmsson, Bo; Ringqvist, Ivar
Chest, 121, 3, 739(8)
March,
2002
PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 0012-3692
LANGUAGE: English RECORD TYPE: Fulltext TARGET AUDIENCE: Professional
WORD COUNT: 5587 LINE COUNT: 00483

... technician was responsible for the manufacturing of all the appliances. The one-piece, individually designed **dental appliance** was made of acrylic polymer, and advanced the mandible by 50% of the patient's ...

...was used as an indicator of occlusal stability between the maxilla and the mandible. (28) **Follow - up visits** , with a clinical examination of the stomatognathic system and a questionnaire about compliance to use of the **dental appliance** , were made at 2 weeks, and 3, 6, 12, and 48 months following intervention. At these **visits** , adjustment of the acrylic part or the clasps could be done. No change of the mandibular advancement degree of the **dental appliance** was done **during** the treatment period. More

detailed information on the results of the clinical examination after 1 year of **follow - up** has been given previously. (25)
(FIGURE 2 OMITTED)
Surgical Treatment
All UPPP procedures were performed...

11/3,K/3 (Item 3 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)

01911866 SUPPLIER NUMBER: 62432839 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NEUROMUSCULAR FUNCTION OF THE QUADRICEPS AFTER TOTAL KNEE ARTHROPLASTY **(TKA).**
Rossi, MD; Hasson, SM; Kohia, M; Bryan, W; Etnyre, B; Olson, S
Physical Therapy, 80, 5, S24
May,
2000
PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 0031-9023
LANGUAGE: English RECORD TYPE: Abstract TARGET AUDIENCE: Professional

...AUTHOR ABSTRACT: examine the effect of TKA on lower limb strength, EMG activity, and neuromuscular efficiency (NME) **during** a one-legged horizontal press (OLHP). SUBJECTS: Thirteen individuals with TKA with an average age...

...analysis. The TKA was performed by the same surgeon (10 Consensus and 3 Insall-Burstein **prostheses**). Subjects with TKA had continuous passive motion (CPM) the first 36 hours post-surgery and...

...3 days. All individuals with TKA had either outpatient or home PT; (average number of **visits** was 14). The mean time post surgery was 15 months. Ten out of thirteen subjects...

...instrumented with an AMTI force plate served as the testing platform. Elastic cords provided resistance **during** the horizontal press. The cord number yielding a 1-repetition maximum (1RM) was determined before...

...using surface electrodes, was also assessed from the vastus medialis, vastus lateralis, and rectus femoris **during** the 1RM OLHP. The root-mean-square (RMS) was determined for each muscle **during** the OLHP. The RMS values for each of the three muscles were summed to provide a global representation of total quadriceps activity (TQA). The TQA (dependent variable 1) **during** the OLHP was normalized to the TQA **during** a maximum voluntary isometric contraction (MVIC). NME (dependent variable 2) was calculated by dividing the...

...p = 0.0125. RESULTS: The control group produced 35% greater force than the TKA group **during** the 1RM OLHP. TQA was not different between groups **during** the OLHP. There was a significant difference in NME between groups, p = 0.0065 (is less than) 0.0125. The TKA group was 50% less efficient in **producing** force than the control group. CONCLUSION: Individuals with TKA were less efficient at **producing** force than the age and gender matched control group **during** the OLHP. RELEVANCE: The TKA group was weaker than their age-matched controls but both...

11/3,K/4 (Item 4 from file: 149)

01905047 SUPPLIER NUMBER: 62084112 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Hypercalcemia Due to Talc Granulomatosis(*).
Woywodt, Alexander; Schneider, Wolfgang; Goebel, Ursula; Luft, Friedrich C.
Chest, 117, 4, 1195
April,
2000
PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 0012-3692
LANGUAGE: English RECORD TYPE: Fulltext TARGET AUDIENCE: Professional
WORD COUNT: 1264 LINE COUNT: 00113

... mmol/L and an increased serum creatinine of 281 (micro)mol/L at a routine **follow - up** examination for aortic and mitral valve replacement that had been performed in 1997. At that...

...admission, he appeared chronically ill. His cardiac examination revealed no evidence of aortic or mitral **prosthesis** malfunction. He had harsh, end-inspiratory crackles over both lung fields. There was no evidence...

...the presence of talc (Fig 2). Inquiries into the occupational history revealed that he had **manufactured** molds for porcelain insulators **during** the 1960s. Talc was used to permit the separation of the insulators from the molds...

11/3,K/5 (Item 5 from file: 149)

01766275 SUPPLIER NUMBER: 20580998 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The efficacy of oral appliances in the treatment of persistent sleep apnea after uvulopalatopharyngoplasty.
Millman, Richard P.; Rosenberg, Cynthia L.; Carlisle, Carol C.; Kramer, Naomi R.; Kahn, Douglas M.; Bonitati, Alice E.
Chest, v113, n4, p992(5)
April,
1998
PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 0012-3692
LANGUAGE: English RECORD TYPE: Fulltext TARGET AUDIENCE: Professional
WORD COUNT: 3225 LINE COUNT: 00315

... to-severe periodontal disease or if there were not enough teeth to adequately anchor the **appliance** . **Dental** impressions were taken on eligible patients for **fabrication** of a custom-made removable Herbst appliance that attaches to both the upper and lower...

...mandibular advancement is 66 to 75% of each patient's maximum mandibular protrusive maneuver measured **during** the initial evaluation. After **fabrication** and **fitting** of the appliance, the patient was seen again in 2 to 3 weeks for any...

11/3,K/6 (Item 6 from file: 149)

01620681 SUPPLIER NUMBER: 18315296 (USE FORMAT 7 OR 9 FOR FULL TEXT)
IUDs - an update. (intrauterine devices)(includes related information)
Population Reports, v23, n5, p1(35)
Dec,
1995
PUBLICATION FORMAT: Magazine/Journal ISSN: 0145-9643 LANGUAGE: English
RECORD TYPE: Fulltext TARGET AUDIENCE: Professional
WORD COUNT: 41538 LINE COUNT: 03446

... Family Health Survey, 1985. Jan. 1987. 23 p. (Unpublished) [14.] UDERBERT, A.J.M., Follow- **up studies** of the new IUD "Ombrell 250." Advances in Contraception 3(3): 192-193. Sep. 1987...

...age on pelvic inflammatory disease in nulliparous women using a Copper 7 intrauterine contraceptive device. **British** Medical **Journal** 281(6233): 114. Jul. 12, 1980. [34.] BOYD, E.F., Jr. and HOLMSTROM, E.G...of Health. Rural health in the People's Republic of China: report of a visit **by** the Rural Health Systems Delegation, Jun. 1978. Washington, D.C., DHHS, 1980. (NIH Pub. No...preliminary report.] [SPA] Columbia, Maryland, IRD/W, 1987, 34 p. [76.] CONSUMERS UNION. The manufactured **crisis** ; liability-insurance companies have created a crisis and dumped it on you. Consumer Reports, Aug ...

...MLCu-375 SL) Personal communication, Dec. 11, 1987. [80.] CRUESEN, L. (Organon International) [Multiload production **in** Brazil] Personal communication, Jan. 15, 1988. [81.] DALING, J.R., WEISS, N.S., METCH, B... Population Association of America, Apr. 30, 1982. 30p. [123.] GOLDSTUCK, N.D., Pain reduction during **and** after insertion of an intrauterine contraceptive device. Advances in Contraception 3(1): 25-36. Mar...

...Gynecology 61(1): 113-114. Jan. 1983. [139.] HALL, J.M. and BLEICH, J. Manufacturer **halts** Saf-T-Coil production. **Contraceptive** Technology Update 3(9): 109-110. Sep. 1982. [140.] HARLAP, S. HIV and fertility regulation...term study of the safety of the Dalkon Shield and Gyne-T 200 intrauterine devices. **Canadian** Medical **Association** Journal 134(7): 747-751. Apr. 1986. [297.] RIPHAGEN, F.E., VAN DER VURST, J...

...The use of different hormonal contraceptives and IUDs in anemic women: a six-month follow- **up** . **Advances** in Planned Parenthood 15(2): 56-63. 1980. [299.] ROBERTSON, E.M. Is the malpractice...

...7(6): 61-64. Jun. 1986. [300.] ROBERTSON, E.M. ed. Proceed with caution during **difficult** IUD insertion. Contraceptive Technology Update 9(3): 25-28. Mar 1988. [301.] ROSENBERG, M.J...

...Amsterdam, North-Holland, 1975. p. 185-198. [309.] RUIZ, R.G. (Laboratorios Alpha) [IUD production **in** Mexico] Personal communication, Dec. 21, 1987. [310.] RUSLAN, S. (P.T. Kimia Farma, Jakarta, Indonesia) IUD production **in** Indonesia! Personal communication, Aug. 6, 1987. [311.] RWANDA. NATIONAL OFFICE OF POPULATION (ONAPO). Rwanda 1983...PEARSON, B. Pelvic infection: a comparison of the Dalkon Shield and three other intrauterine devices. **British** Medical **Journal** 288(6430): 1570-1573. May 26, 1984. [344.] SNOWDEN, R., WILLIAMS, M., and HAWKINS, D...

...J., and ELSTEIN, M. Bacteriological colonisation of uterine cavity: role of tailed intrauterine contraceptive device. **British** Medical **Journal** 282: 1189-1191. Apr. 11, 1981. [351.] SPIELER, J.M. Discussion: governmental regulatory agencies and...

11/3,K/7 (Item 7 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)

01260526 SUPPLIER NUMBER: 09346592
Treating a patient with palatal Kaposi's sarcoma.
Glick, Michael; Nimmo, Arthur
Journal of the American Dental Association, v122, n1, p106(2)
Jan,
1991
PUBLICATION FORMAT: Magazine/Journal ISSN: 0002-8177 LANGUAGE: English
RECORD TYPE: Abstract TARGET AUDIENCE: Professional

...ABSTRACT: months previously. Dental care included removal of teeth that could not be saved and the **fabrication** of two **retainers** to stabilize the upper teeth. **Retainers** were a good alternative to a removable partial **denture** because of the KS lesion. The patient's oral hygiene was improved, and ways were devised to avoid irritating the lesion **during** flossing. Lesions of KS represent the most common tumor associated with AIDS, and when they...

...resorption. As treatments for HIV infection improve, more and more patients with such problems will **visit** their dentists. Dentists need to be prepared to deal with these challenges. (Consumer Summary produced...

11/3,K/8 (Item 8 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)

01255819 SUPPLIER NUMBER: 09184329 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Management of an above-knee amputee with complex medical problems using the CAT-CAM prosthesis. (contoured adducted trochanteric-controlled alignment method)
Mitchell, Catherine A.; Versluis, Tamara L.
Physical Therapy, v70, n6, p389(5)
June,
1990
PUBLICATION FORMAT: Magazine/Journal ISSN: 0031-9023 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract TARGET AUDIENCE: Professional
WORD COUNT: 2382 LINE COUNT: 00236

... in performing a home exercise program, and in donning and doffing the prosthesis.

Once the **prosthesis** had been **fabricated** and final alterations in **fitting** completed, the patient and therapist worked on increasing independence in donning and doffing of the **prosthesis** and ambulation. Initial ambulation with the temporary **prosthesis** revealed gait deviations of right Trendelenburg's symptom, rapid knee extension **during** the swing phase of gait on the left side, and pistoning of the residual limb...

11/3,K/9 (Item 9 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)

01245729 SUPPLIER NUMBER: 09322799 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Use of serial casting in the management of knee joint contractures in an adolescent with cerebral palsy. (Case Report)
Phillips, Wendy E.; Audet, Michele
Physical Therapy, v70, n8, p521(3)
August,
1990
PUBLICATION FORMAT: Magazine/Journal ISSN: 0031-9023 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract TARGET AUDIENCE: Professional
WORD COUNT: 2200 LINE COUNT: 00177

... degrees, respectively.
TP wore the final casts for approximately 3 weeks until the long leg **braces** were **fabricated** . He used the **braces** as night splints until his first clinic **visit** . His parents were instructed in stretching exercises for the hip adductor, hip flexor, and hamstring...

...was seen at the clinic 4 weeks after discharge, he was ambulating independently without his **braces** using two straight canes and without excessive hip flexion, knee flexion, or hip internal rotation; his heels were flat **during** the stance phase of gait. Active dorsiflexion at heel-strike was not achieved.
The long...

11/3,K/10 (Item 10 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)

01189462 SUPPLIER NUMBER: 07954869 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Combatting periodontal (gum) disease.
Health News, v7, n3, p3(5)
June,
1989
PUBLICATION FORMAT: Newsletter ISSN: 0821-3925 LANGUAGE: English
RECORD TYPE: Fulltext TARGET AUDIENCE: Consumer
WORD COUNT: 2936 LINE COUNT: 00263

... primary cause of virtually all periodontal diseases. Plaque is the soft, gummy deposit on teeth, **dentures** and fillings that makes them feel unpleasantly furry in the mornings (when it has had...

...to accumulate particularly quickly when salivary flow is low and the mouth is dry -- as **during** sleep, times of stress, and in people on certain medications, e.g., antihistamines, sedatives, antihypertensives...

...bleeding typical of early periodontal disease. Certain types of bacteria may cause "bad breath" by **producing** volatile sulfur compounds such as hydrogen sulfide (which smells like rotting eggs). Calculus or mineralised
...
...reversed by scrupulous plaque removal and anti-bacterial measures -- good home oral hygiene and regular **visits** for plaque removal from areas a toothbrush can't reach by a dentist or dental...